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INTRODUCTION

1. The work programme for the biennium 1988-1989 contained in this document represents the third and last biennium programme to be prepared within the framework of the United Nations six-year medium-term plan for the period 1984-1989. This medium-term plan was adopted by the General Assembly at its thirty-seventh session /Supplement No. 6 (A/37/6)/ and revised at its thirty-ninth and forty-first sessions /Supplement No. 6 (A/39/6) and No. 6 (A/41/6)/ in order to reflect legislative decisions and their programme implications since 1982. The revisions adopted at the forty-first session provide an up-to-date framework for the programme budget for the 1988-1989 biennium.

2. The proposals in this document have been formulated not only on the basis of the Lagos Plan of Action including the Final Act of Lagos but also on Africa's Priority Programme for Economic Recovery, 1986-1990 (APPER) (A/40/666), the United Nations Programme of Action for African Economic Recovery and Development, 1986-1990 (UN-PAAERD) (A/S-13/2) and "The Nairobi Forward-Looking Strategies for the Advancement of Women" adopted by the World Conference to Review and Appraise the Achievement of the United Nations Decade for Women: Equality, Development and Peace, held at Nairobi, Kenya, from 15 to 26 July 1985.

3. For ease of reference, the work programme is organized as follows:

A. Programme title;

B. Subprogrammes by title followed by:

(a) Secretariat objectives divided where appropriate into "general objectives" and "time-limited subsidiary objectives" of the secretariat, where applicable;

(b) Programme elements by titles and final outputs.

4. In planning and programming language, final outputs are those goods and services which the secretariat intends to deliver, during a specific biennium to member States and their intergovernmental institutions either directly or through their representatives as measures for assisting them to solve their socio-economic problems. While what will interest member States are the final goods and services to be delivered to them, it must be emphasized that secretariat activities comprise not only the activities connected with the production of such goods and services, but also what are called intermediate activities. Intermediate activities are those activities which will not lead to final outputs during the particular biennium. The standard category of goods and services which are delivered to member States comprises the following:

(a) Substantive servicing of intergovernmental meetings, including support of negotiations;

(b) Reports to intergovernmental bodies;

(c) Technical publications, including sales publications, periodicals, computer print-outs and tapes, and ad hoc information services;

(d) Technical co-operation activities such as workshops, seminars, study tours, etc.;

(e) Grants and fellowships.

5. As it will be seen from the contents of the present document, there are 15 substantive programmes which are composed of subprogrammes, programme elements and final outputs. Substantive programmes are those programmes whose outputs of goods and services are delivered directly to member States and their intergovernmental organizations. They are different from programme support activities such as executive direction and management; conference services; management of technical co-operation activities and administration and common services which backstop such substantive activities.

6. In view of the fact that it is only the General Assembly that can, on the advice of the Advisory Committee on Administrative and Budgetary Questions (ACABQ) and the Fifth Committee on (Administrative and Budgetary Questions) of the General Assembly that deals with budgetary matters, information on budgetary matters is not provided in this document.

7. In effect, the proposals contained in this document are subject to the modifications, if any, by the Secretary-General of the United Nations and the Conference of Ministers responsible for economic development and planning and will be discussed by the Committee for Programme Co-ordination (CPC) at its twentieth session to be held in New York in April/May 1987 when recommendations will be made to the General Assembly at its forty-second session in September-November 1987 through the Economic and Social Council at its 1987 summer session.

8. Hence the main purpose of submitting this document to member States is to enable them to make their comments on the proposed programme of work and priorities for the biennium 1988-1989 for further consideration by the Committee for Programme Co-ordination.

A. PROGRAMME TITLE: FOOD AND AGRICULTURE IN AFRICA

The food and agriculture programme, which is implemented by the Joint ECA/FAO Agriculture Division, is made up of three subprogrammes whose continuing respective objectives and planned outputs for 1988-1989 are shown below.

B. SUBPROGRAMMES

SUBPROGRAMME 1: AGRICULTURAL DEVELOPMENT POLICY, PLANNING AND PROGRAMMING

(a) General objectives of the secretariat: To provide basic information and analysis as well as opportunities for training and exchange of information for use in the formulation of agricultural development policies.

(b) Programme elements and final outputs

1.1 Improving the capacity for agricultural planning and policies

Final outputs

(i) Technical publications for agricultural policy-makers and planners in the Yaounde- and Lusaka-based MULPOC subregions: Improvement of agricultural development planning and policies with emphasis on investment programmes and projects (one, in the second quarter of 1988; and one, second quarter of 1989);

(ii) Substantive servicing of training seminars for the Yaounde- and Lusaka-based MULPOC countries on the implementation, monitoring and evaluation of investment programmes and projects (one, fourth quarter 1988; and one, fourth quarter 1989);

(iii) Report to the Council of Ministers of the Niamey-based MULPOC on harmonization of national food plans and policies (first quarter 1988).

1.2 Monitoring and evaluation of the implementation of the resolutions Nos. 35/64 and S-13/2 of the United Nations General Assembly on food and agriculture aspects of the Lagos Plan of Action 1980-2000 (LPA) and on the United Nations Programme of Action for African Economic Recovery and Development 1986-1990 (UN-PAAERD)*

Final outputs

(i) Reports to the eleventh and twelfth meetings of the Councils of Ministers of Lusaka- and Niamey-based MULPOCs on the implementation of the food and agriculture aspects of the United Nations resolution No. 35/64 on the implementation of the Lagos Plan of Action and of the United Nations Programme of Action for

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* Highest priority.

African Economic Recovery and Development, 1986-1990 (two, [illegible] the [illegible] quarter 1988; and two, first quarter 1989);

(ii) Reports to the Councils of Ministers of the Yaounde- and Tangiers-based MULPOCs on the implementation of the food and agriculture aspects of the United Nations resolution No. 35/64 on the implementation of the Lagos Plan of Action and of the United Nations Programme of Action for African Economic Recovery and Development, 1986-1990 (one, first quarter 1988; and one, fourth quarter 1988).

1.3 Development of agricultural statistical data

Final outputs

(i) Report to the ECA Conference of Ministers on the improvement of agricultural data base for women (first quarter, 1989);

(ii) Technical publication for development planners and policy-makers: Measures for the improvement of agricultural data collection and processing in Africa (third quarter 1988).

1.4 Improved policies and programmes for conservation and development of forest and land resources*

Final outputs

(i) Reports to the Councils of Ministers of the Gisenyi- and Tangiers-based MULPOCs on the state of management, conservation and exploitation of indigenous forest resources (one, second quarter 1988; and one, fourth quarter 1989);

(ii) Technical publication for forestry specialists: Systems of afforestation and reforestation in arid and semi-arid areas of the Lusaka-, Niamey- and Tangiers-based MULPOC subregions (second quarter [illegible]);

(iii) Substantive servicing of a seminar for forestry specialists in the Niamey-, Lusaka- and Tangiers-based MULPOC countries on afforestation and reforestation techniques as a basis for combating drought and desertification (one, fourth quarter 1989).

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* Highest priority.

SUBPROGRAMME 2: PROMOTION OF INTEGRATED RURAL DEVELOPMENT, IMPROVEMENT OF AGRICULTURAL INSTITUTIONS AND SERVICES AND EXPANSION OF FOOD PRODUCTION

(a) General objectives of the secretariat: To provide information and analysis on questions of integrated development and necessary agricultural institutions, to generate information and approaches to increase food production.

(b) Programme elements and final outputs

2.1 Promotion of integrated rural development**

(i) Report to the Council of Ministers of the Tangiers-based MULPOC on measures to improve land tenure policies and inheritance laws (first quarter 1988);

(ii) Technical publication for agricultural development officials: Measures for improvement of women's land holdings and land rights (fourth quarter 1989).

2.2 Improvement of agricultural institutions and services

Final outputs

(i) Reports to the Councils of Ministers of the Lusaka-based MULPOC on the follow-up of the establishment of the proposed maize research network (one, first quarter 1988; one, third quarter 1988);

(ii) Advisory services to the Government of Lesotho on the implementation of the project "Testing and demonstrating improved technology in maize production on small farmers in Lesotho" (fourth quarter 1988);

(iii) Report to the ECA Conference of Ministers on inter-country co-operation in the production and distribution of agricultural inputs (first quarter 1989);

(iv) Report to the Council of Ministers of the Gisenyi MULPOC countries on on going maize research activities (third quarter 1988);

(v) Technical publication for agricultural development officials: Measures for the improvement of agricultural supporting services geared to the needs of small farmers and pastoralists (second quarter 1989).

** Lowest priority.

2.3 Multinational co-operation programmes and projects for the improvement of inland and marine fisheries

Final outputs

(i) Advisory services, on request, to member States on measures for improving subregional co-operation in the production of fisheries (one, second quarter 1988; one, fourth quarter 1989);

(ii) Reports to the Councils of Ministers of the Yaounde- and Tangiers-based MULPOCs on the evaluation and optimal utilization of fisheries resources (one, first quarter 1988; and one, first quarter 1989).

2.4 Multinational co-operation programmes and projects for the improvement of livestock production

Final outputs

(i) Advisory services, on request, to member States on the harmonization of livestock development policies and programmes (one, second quarter, 1988; one, fourth quarter 1988; one, first quarter 1989; one, third quarter 1989; and one, fourth quarter 1989);

(ii) Report to the Conference of Ministers on measures taken to harmonize livestock development policies in Africa (first quarter 1989);

(iii) Reports to the Councils of Ministers of the Niamey- and Tangiers-based MULPOCs on the promotion and strengthening of joint ventures in the production and distribution of livestock inputs (one, first quarter 1988; and one, first quarter 1989).

2.5 Expansion of food production*

Final outputs

(i) Reports to the Council of Ministers of the Tangiers-based MULPOC on increased production of strategic food commodities (one, second quarter 1988; and one, second quarter 1989);

(ii) Reports to the ECA Conference of Ministers on subregional co-operation in the production of cereals and tubers with special emphasis on the role of women (one, first quarter 1988; and one, first quarter 1989);

(iii) Report to the ECA Conference of Ministers on non-conventional food resources in Africa (first quarter 1989);

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* Highest priority.

(iv) Reports to the ECA Conference of Ministers on improvement in the status of sedentary, rural populations and of nomadic societies through the reduction of food waste and losses at the production level (one, first quarter 1988; and one, third quarter 1989).

SUBPROGRAMME 3: AGRICULTURAL MARKETING INSTITUTIONS, SERVICES AND FACILITIES

(a) General objectives of the secretariat: To provide member States with information and analysis of agricultural marketing institutions, services and facilities to serve as a base for the development of policy options.

(b) Programme elements and final outputs

3.1 Development of agricultural marketing institutions, services and facilities**

Final outputs

(i) Advisory services, on request, to the Lusaka-based MULPOC countries on agricultural marketing, training and development (one, second quarter 1988; and one, second quarter 1989);

(ii) Reports to the Councils of Ministers of the Yaounde- and Niamey-based MULPOCs on the improvement of food marketing institutions (one, first quarter 1988; and one, first quarter 1989);

(iii) Technical publication for agricultural marketing officials in the Lusaka-based MULPOC subregion: Fish processing, storage and distribution (fourth quarter 1988).

3.2 Reduction of food waste and losses by farmers, marketing institutions and consumers

Final outputs

(i) Technical publication for managers of marketing institutions: Measures for the reduction of food waste and losses with accent on pest control, particularly insects (fourth quarter 1988);

(ii) Technical publication for storage specialists: Methods and techniques for the reduction of food losses with a focus on root crops and cereals (third quarter 1988);

(iii) Substantive servicing of a seminar for storage specialists in the Gisenyi-based MULPOC countries on improved techniques for the processing, preservation and storage of food products with special attention to roots and tubers (third quarter 1989);

** Lowest priority.

(iv) Substantive servicing of a regional seminar for marketing officials on the improvement of store management practices including pest control measures (second quarter 1989).

3.3 Marketing policies and programmes for food products

Final outputs

(i) Reports to the Councils of Ministers of the Gisenyi- and Niamey-based MULPOCs on measures to harmonize prices of staple food crops (one, second quarter 1988; one, second quarter 1989);

(ii) Report to the ECA Conference of Ministers on the improvement of marketing policies and programmes with emphasis on agricultural inputs, rural savings and credit facilities for small farmers and livestock producers, particularly women (first quarter 1989).

3.4 Promotion of food security*

Final outputs

(i) Reports to the Councils of Ministers of the Lusaka- and Gisenyi-based MULPOC subregions, on the improvement of storage facilities and services (second quarter 1988; and fourth quarter 1989);

(ii) Report to the ECA Conference of Ministers on the promotion of inter- and intra-regional trade in staple crops including an increased inter-country exchange of market information (third quarter 1988).

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* Highest priority.

A. PROGRAMME TITLE: MARINE AFFAIRS IN AFRICA

The Marine Affairs in Africa Programme, which is executed by the Natural Resources Division, is made up of the following two subprogrammes whose respective objectives are given below under each subprogramme.

B. SUBPROGRAMMES

SUBPROGRAMME 1: DEVELOPMENT OF CAPABILITIES (MANPOWER, TECHNOLOGY AND INSTITUTIONS) FOR EXPLORATION, EXPLOITATION AND MANAGEMENT OF THE RESOURCES OF THE SEA

(a) General objectives of the secretariat: To assist member States in the development of their capabilities for the exploration, exploitation, development, utilization and management of their marine resources and to identify the opportunities and possibilities for developing their capabilities, inter alia, in the application of the provisions of the United Nations Convention on the Law of the Sea so as to promote their social and economic development.

(b) Programme elements and final outputs

1.1 Development of manpower for resources of the sea*

Final output

Advisory services to member States and multinational institutions, on request, on strategies for the development of manpower for resources of the sea (one, third quarter 1988, and one, second quarter 1989).

1.2 Development of technology for resources of the sea**

Final output

Advisory services to member States and multinational institutions, on request, on strategies for the development of marine science and technology and on analysis of constraints inhibiting their development (one, second quarter 1988 and one, first quarter 1989).

1.3 Development of resources of the sea

Final output

Report to the African Intergovernmental Group of Experts on Marine Science and Technology on a comparative study on development of artisanal, semi-industrial and industrial fisheries in Africa (fourth quarter 1989).

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* Highest priority.

** Lowest priority.

SUBPROGRAMME 2: POLICIES AND LEGISLATION FOR RESOURCES OF THE SEA

(a) General objectives of the secretariat: To assist member States to develop and strengthen policy and legislative machinery for their marine resources aimed at ensuring, inter alia, their national development and use.

(b) Programme elements and final outputs

2.1 Policies for resources of the sea

Final outputs

(i) Report to the African Intergovernmental Group of Experts on Marine Science and Technology on measures for the development of artisanal, semi-industrial and industrial fisheries in Africa (fourth quarter 1989);

(ii) Substantive servicing of the meeting of the African Intergovernmental Group of Experts on Marine Science and Technology (fourth quarter 1989);

(iii) Technical publication: Legal framework and machinery for legal officers dealing with marine related activities for the conduct of marine-related activities (fourth quarter 1988).

A. PROGRAMME TITLE: DEVELOPMENT ISSUES AND POLICIES IN AFRICA

The Development Issues and Policies in Africa Programme is executed by several secretariat Units. The secretariat Units responsible for the programme are the Socio-Economic Research and Planning Division (subprogrammes 1, 2 and 3); the Economic Co-operation Office (subprogramme 4); the Public Administration, Manpower and Management Division (subprogrammes 5 and 6); and the Pan-African Documentation and Information System (PADIS) (subprogrammes 7 and 8). The programme is made up of the following eight subprogrammes whose continuing respective objectives and planned final outputs for 1988-1989 are shown below.

B. SUBPROGRAMMES

SUBPROGRAMME 1: SOCIO-ECONOMIC ANALYSIS, PLANNING AND PROJECTIONS

(a) (i) General objectives of the secretariat: To continuously assess the economic and social situation of African countries and assist member States in creating and improving their own national mechanism for review and appraisal of development policies and programmes; and to devise techniques relating to sectoral planning, short-term forecasting, regional and subregional co-ordination of plans and contingency planning for specific crisis;

(ii) Time-limited subsidiary objectives of the secretariat: To prepare the annual survey of economic and social conditions in Africa as well as undertake every five years a perspective study at the regional, subregional and national levels with a view to devising a method for assessing the degree of implementation of General Assembly resolution 35/64 on the implementation of the Lagos Plan of Action.

(b) Programme elements and final outputs

1.1 Technical advisory services and assistance to countries, territories and intergovernmental organizations**

Final outputs

(i) Advisory services to eight national planning ministries in the preparation/improvement of national economic surveys (four each in the fourth quarters of 1988 and 1989);

(ii) Technical assistance to six national planning organizations and/or intergovernmental organizations in the review of implementation of Africa's Priority Programme for Economic Recovery 1986-1990 (APPER) and the United Nations Programme of Action for African Economic Recovery and Development, 1986-1990 (UN-PAAERD) and the streamlining of aid delivery procedures (two each in the first and second quarters of 1988; and two first quarter of 1989);

** Lowest priority.

(iii) Advisory services to four development and economic research institutes in the organization of research in the field of development planning and/or training workshops for officials in economic planning, policy and design (one each in the first and second quarters of 1988 and 1989);

(iv) Advisory services to member States, on request, in plan preparation and evaluation including economic projections and forecasts; preparation of socio-economic surveys; economic studies and analyses at the national and subregional levels; and formulation of economic policy (four missions: one, every quarter in 1988; and four missions: one, every quarter in 1989).

1.2 Annual survey of economic and social conditions in Africa

Output

Reports to the annual meetings of the ECA Conference of Ministers on the annual survey of economic and social conditions in the African region for the years 1987 and 1988 (two: one in second quarter 1988; and one in second quarter 1989).

1.3 Perspective studies on the economies of the African region

Final outputs

(i) Report to the fifth session of the Joint Conference of African Planners, Statisticians and Demographers on the effects of currency devaluation in five selected African countries (first quarter 1988);

(ii) Report to the fifth session of the Joint Conference of African Planners, Statisticians and Demographers on mass poverty and income distribution in Africa (first quarter 1988);

(iii) Report to the fifth session of the Joint Conference of African Planners, Statisticians and Demographers on the up date of development perspectives of the African region by the year 2008 within the framework of ECA and Africa's Development Study (first quarter 1988).

1.4 Short-term economic forecasting and outlook

Final output

Report to the fifth session of the Joint Conference of African Planners, Statisticians and Demographers on a progress report on the implementation of the short-term forecasting and economic outlook systems in the African countries (first quarter 1988).

1.5 Multisectoral planning models

Output

Report to the fifth session of the Joint Conference of African Planners, Statisticians and Demographers on the workshop on multisectoral planning models for policy design in development planning and management in African countries covering the role of the informal sector, the transformation of technological coefficients and the incorporations of the prices and other financial variables (first quarter 1988).

1.6 Monitoring the implementation of General Assembly resolution 35/64 on the Lagos Plan of Action and resolution A/40/40 on the Critical Economic Situation in Africa and of the United Nations Programme of Action on African Economic Recovery and Development, 1986-1990 (UN-PAAERD) *

Output

Report to the fifth session of the Joint Conference of African Planners, Statisticians and Demographers on the African planning practices in the light of agreed regional development strategies such as the Lagos Plan of Action and the United Nations Programme of Action on African Economic Recovery and Development 1986-1990 (UN-PAAERD) (first quarter 1988).

1.7 Studies on the African Economic Community and the African Common Market

Outputs

(i) Technical publication: The structure of African markets and the creation of customs unions in Africa (fourth quarter 1989);

(ii) Report to the fifth session of the Joint Conference of African Planners, Statisticians and Demographers on the assessment of subregional and sectoral co-operation among African countries especially in the field of transport and trade (first quarter 1988).

1.8 Substantive servicing of the fifth session of the Joint Conference of African Planners, Statisticians and Demographers

Output

Substantive servicing of the fifth session of the Joint Conference of African Planners, Statisticians and Demographers and of its planning committee (first quarter 1988).

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* Highest priority

SUBPROGRAMME 2: FISCAL, MONETARY AND FINANCIAL ISSUES AT THE NATIONAL LEVEL

(a) General objectives of the secretariat: To generate information on and provide analysis of the fiscal and monetary situation of African countries, including their balance of payment, with an emphasis on the improvement of national financial institutions for the integration of rural components of the economy.

(b) Programme elements and final outputs

2.1 Technical assistance and advisory services to countries and territories**

Output

Advisory services to member States, on request, in the field of fiscal, monetary and financial policies (two missions in 1988, and one in 1989).

2.2 Effective links between fiscal and monetary policies and their impact on the balance of payments

Output

Report to the fifth session of the Joint Conference of African Planners, Statisticians and Demographers on links between fiscal and monetary policies and their impact on the balance of payments (first quarter 1988).

2.3 Mobilization of personal savings in selected African countries**

Output

Technical publication: The Mobilization of Personal Savings in Selected African Countries (first quarter 1989).

2.4 A survey of domestic money markets in Africa and their potential role in development*

Output

Technical publication: African domestic money markets and their potential role in development (second quarter 1989).

** Lowest priority.

SUBPROGRAMME 3: LEAST DEVELOPED COUNTRIES

(a) General objectives of the secretariat: To assess and review the implementation of the Substantial New Programme of Action for the least developed countries in the African region.

(b) Programme elements and final outputs

3.1 Technical assistance to least developed countries**

Output

Advisory services to African least developed countries, on request, in development planning project preparation, and organization of Round Tables (six missions in 1988; and six in 1989).

3.2 Review of economic and social conditions in individual African least developed countries

Output

Reports to the Conference of Ministers of the African Least Developed Countries on a review of economic and social conditions in individual African developed countries (one, second quarter 1988; and one, second quarter 1989).

3.3 Follow-up and monitoring of the implementation of the SNPA: Evaluation of the effectiveness of SNPA in African LDCs in the 1980s*

Output

Reports to the Conference of Ministers of the African Least Developed Countries on the evaluation of the implementation of the SNPA in the African LDCs (one, second quarter 1988; and one, second quarter 1989).

3.4 In-depth studies on the economies of African least developed countries

Outputs

(i) Report to the Conference of Ministers of the African Least Developed Countries on human resources development and utilization in African LDCs (one, second quarter 1988);

(ii) Report to the Conference of Ministers of the African Least Developed Countries on financial structure and resource utilization in African LDCs (one, second quarter 1989).

** Lowest priority.
* Highest priority.

3.5 Conference of Ministers of the African Least Developed Countries

Final output

Substantive servicing of the meetings of the Intergovernmental Committee of Experts of the African Least Developed Countries and of the seventh and eighth Conference of Ministers of African Least Developed Countries (two, second quarter 1988; and two, second quarter 1989).

SUBPROGRAMME 4: POLICIES, INSTITUTIONS AND TECHNICAL ASSISTANCE FOR ECONOMIC CO-OPERATION

(a) (i) General objectives of the secretariat: To render the fullest support to the Multinational Programming and Operational Centres (MULPOCs) and other African intergovernmental organizations with a view to turning them into effective instruments for structural change towards indigenous self-sustaining and self-reliant growth; to provide basic data and research on the complementarities of various national economies and rationalize the activities of intergovernmental organizations in this field;

(ii) Time-limited subsidiary secretariat objective: To assist in the harmonization of the economic co-operation programmes of different African intergovernmental organizations both with one another and with those of the MULPOCs, in order to accelerate the pace towards subregional economic communities and ultimately a regional economic community by the year 2000.

(b) Programme elements and final outputs

4.1 Promotion and strengthening of interregional economic and technical co-operation**

Outputs

(i) Substantive servicing of a meeting of the Intergovernmental Consultative Committee for the co-ordination and monitoring of economic and technical co-operation in the area of manpower development and utilization, and science and technology for development, and for the promotion of interregional trade between Africa and Latin America (fourth quarter 1989);

(ii) Reports to the ECA Conference of Ministers of the implementation of the regional commissions' interregional TCDC/ECDC projects (one, first quarter 1988; one, first quarter 1989);

(iii) Progress report to the ECA Conference of Ministers on the implementation of the decisions taken by the African Regional Seminar on TCDC focal points on the mobilization of resources, regional and subregional projects, and the effectiveness of focal points (first quarter 1989).

** Lowest priority.

4.2 Promotion and strengthening of subregional economic co-operation and integration

Final outputs:

Gisenyi-based MULPOC

(i) Reports to the annual meetings of the Council of Ministers of the Gisenyi-based MULPOC on the annual survey of economic and social conditions of the member States of the subregion for the years 1987 and 1988 (one, first quarter 1988; one, first quarter 1989);

(ii) Reports to the annual meetings of the Council of Ministers of the Gisenyi-based MULPOC on the implementation of the MULPOC work programme (one, first quarter 1988; one, first quarter 1989);

(iii) Report to the Council of Ministers of the Gisenyi-based MULPOC on a study on the determination at each country level of the prices of the commodities in the common list, that originate from CEPGL member States (first quarter 1988);

(iv) Report to the Council of Ministers of the Gisenyi-based MULPOC on the study on the market potentials and the possibility of marketing in the member States the products of the common list mentioned above (first quarter 1989);

(v) Report to the Council of Ministers of the Gisenyi-based MULPOC on the implementation of the APPER and UNPAAERD in the member States of the Gisenyi-based MULPOC countries (first quarter 1989);

(vi) Report to the Council of Ministers of the Gisenyi-based MULPOC on a study on the mechanisms for the promotion of multinational enterprises in the subregion (first quarter 1988);

(vii) Report to the Council of Ministers of the Gisenyi-based MULPOC on progress on the implementation of the five-year development plan of the CEPGL countries (first quarter 1989);

(viii) Report to the Council of Ministers of the Gisenyi-based MULPOC on the study on selected multinational industrial projects to be promoted in the member States of the subregion (first quarter 1988);

(ix) Substantive servicing of a consultative meeting of potential promoters of multinational ventures in the member States of the Gisenyi-based MULPOC (first quarter 1989);

(x) Substantive servicing of meetings of the Committee of Officials and of the Council of Ministers of the Gisenyi-based MULPOC (two, first quarter 1988; two, first quarter 1989);

(xi) Report to the Council of Ministers of the Gisenyi-based MULPOC on studies aimed at linking national transport network plans with the subregional transport programme (first quarter 1989);

(xii) Advisory services to the CEPGL in identifying co-operation and integration projects capable of creating positive impact on critical economic areas in the implementation of the APPER and UN-PAAERD (one mission, second quarter 1988; one mission, second quarter 1989);

Lusaka-based MULPOC

(xiii) Reports to the Council of Ministers of the Lusaka-based MULPOC on the annual survey of economic and social conditions of the member States of the subregion (one, first quarter 1988; one, first quarter 1989);

(xiv) Semi-annual reports to the Governments of member States of the Lusaka-based MULPOC on progress in the implementation of the current work programme (one, third quarter 1988; and one third quarter 1989);

(xv) Report to the Council of Ministers of the Lusaka-based MULPOC on the implementation of the work programme of the MULPOC (one first quarter 1988; one, first quarter 1989);

(xvi) Substantive servicing of the annual Meetings of Officials and of Ministers of the Southern Africa Labour Commission (SALC), (one, third quarter 1988; one, third quarter 1989);

(xvii) Reports to Southern Africa Labour Commission on the economic, social and legal aspects of migratory labour in Southern Africa (one, third quarter 1988 and one, third quarter 1989);

(xviii) Technical support to the work of the Nairobi-based subregional Trade Promotion and Training Centre (one mission, third quarter 1988; one mission, third quarter 1989);

(xix) Substantive servicing of the annual meetings of the Committee of Officials and of the Council of Ministers of the Lusaka-based MULPOC (two, first quarter 1988; and two, first quarter 1989);

(xx) Reports to the Council of Ministers of the Lusaka-based MULPOC on the impact of youth and women programmes on employment in the rural areas (one, first quarter 1988; one, first quarter 1989);

(xxi) Report to the Council of Ministers of the Lusaka-based MULPOC on studies aimed at linking national transport network plans with the subregional transport programme (first quarter 1989);

(xxii) Advisory services to economic communities and other intergovernmental organizations, such as the Preferential Trade Area (PTA), Intergovernmental Authority on Drought and Desertification (IGADD), the Southern African Development Co-ordination Conference (SADCC) of the Eastern and Southern Africa subregion in identifying co-operation and integration projects capable of creating positive impact on the critical economic areas in the application of the APPER and UN-PAAERD (one, mission in 1988; and one mission in 1989);

Niamey-based MULPOC

(xxiii) Report to the Council of Ministers of the Niamey-based MULPOC on food products that can be traded among West African countries, including measures for improving their production and marketing by small-scale farmers (first quarter 1989);

(xxiv) Report to the Council of Ministers of the Niamey-based MULPOC on an evaluation study of the clearing mechanism in the subregion including recommendations on measures for improving its performance (first quarter 1989);

(xxv) Report to the Council of Ministers of the Niamey-based MULPOC on an evaluation study of the performance of the regional and subregional financing institutions in West Africa with regard to small and medium enterprises promotion policies, including recommendations on measures for improved performance (first quarter 1989);

(xxvi) Substantive servicing of a seminar for university administrators on approaches to planning university training with a view to reducing graduate unemployment in the West African subregion (third quarter 1988);

(xxvii) Report to the Council of Ministers of the Niamey-based MULPOC on an evaluation study on programmes for self-employment among university graduates (third quarter 1988);

(xxviii) Report to the Council of Ministers of the Niamey-based MULPOC on the impact on employment in West African countries of the World Bank's structural adjustment programmes and of the IMF stand-by arrangements (first quarter 1989);

(xxix) Report to the Council of Ministers of the Niamey-based MULPOC on measures for the promotion of multinational industrial projects and identifying of obstacles to their establishment and smooth operation (first quarter 1988),

(xxx) Substantive servicing of a consultative meeting of potential promoters of multinational ventures in the member States of the Niamey-based MULPOC, based on the pre-investment studies carried out by West African economic communities (third quarter 1988);

(xxxi) Reports to the Council of Ministers of the Niamey-based MULPOC on the annual survey of social and economic conditions of the West African subregion (one, first quarter 1988; and one, first quarter 1989);

(xxxii) Report to the Council of Ministers of the Niamey-based MULPOC on interrelationships between drought, desertification and the economic crisis in West Africa (first quarter 1989);

(xxxiii) Reports to the legislative organs of ECOWAS on sectoral meetings on the harmonization of the Intergovernmental Organizations in the West African subregion (one, first quarter 1988; and one, first quarter 1989);

(xxxiv) Report to the Council of Ministers of the Niamey-based MULPOC on the viability of the irrigation schemes of the: (a) the Niger River Valley; and (b) the Mano River Valley (first quarter 1989);

(xxxv) Substantive servicing of the meetings of the Committee of Officials and of the Chief Executive of West African Inter-governmental Organizations (two meetings, first quarter 1988; and two meetings, first quarter 1989);

(xxxvi) Substantive servicing of the annual meetings of the Committee of Officials and of those of the Council of Ministers of the Niamey-based MULPOC (two, first quarter 1988; and two, first quarter 1989);

(xxxvii) Report to the Council of Ministers of the Niamey-based MULPOC on studies aimed at linking national transport network plans with the subregional transport programme (first quarter 1989);

(xxxviii) Advisory services to economic communities of the subregion in identifying co-operation projects capable of creating positive impact on critical economic areas in the application of APPER and UN-PAAERD (one mission in 1988; and one mission in 1989);

Yaounde-based MULPOC

(xxxix) Report to the Council of Ministers of the Yaounde-based MULPOC on the study on non-recorded border trade (first quarter 1988);

(xl) Report to the Council of Ministers of the Yaounde-based MULPOC on the study on supply and demand of agricultural products and livestock, particularly food products, cash crops, and on projections for increasing trade of the products in the subregion (first quarter 1989);

(xli) Report to the Council of Ministers of the Yaounde-based MULPOC on the study on food security programme of the subregion (first quarter 1989);

(xlii) Report to the Council of Ministers of the Yaounde-based MULPOC on the study on possibilities for co-ordinating the production and distribution of agricultural inputs in the subregion (one, first quarter 1989);

(xliii) Reports to the Council of Ministers of the Yaounde-based MULPOC on the survey of the economic and social conditions of the countries of the subregion (one, first quarter 1988, one, first quarter 1989);

(xliv) Report to the Council of Ministers of the Yaounde-based MULPOC on the study on the incidence of the costs of transport on the prices of imported products into land-locked countries of the subregion (first quarter 1989);

(xlv) Substantive servicing of the annual meetings of the Committee of Officials and of the Council of Ministers of the Yaounde-based MULPOC (two, first quarter 1988; two, first quarter 1989);

(xlvi) Reports to the meetings of the Conference of Ministers of the Yaounde-based MULPOC on the implementation of the MULPOC work programme (one, first quarter 1988; one, first quarter 1989);

(xlvii) Technical publications:

  (a) The transformation and commercialization of forestry resources in the subregion (fourth quarter 1989);

  (b) Subregional CARIS Directory for agricultural research institutes (one, third quarter 1988; and one, third quarter 1989);

(c) Data base on trade information in the subregion (one, third quarter 1988; one, first quarter 1989, and one, fourth quarter 1989);

(xlviii) Report to the Council of Ministers of the Yaounde-based MULPOC on studies aimed at linking national transport network plans with the subregional transport programme (one, first quarter 1989);

(xlix) Advisory services to the economic communities of the Central African subregion such as the Economic Community of Central African States, the Central African Customs and Economic Union, the Trans-African Highway Authority in the implementation of their programme of work and in identifying co-operation and integration projects capable of creating positive impact on critical economic areas identified in the APPER and UN-PAAERD (two missions, first quarter 1988);

Tangiers-based MULPOC

(l) Reports to the annual meetings of the Council of Plenipotentiaries of the Tangiers-based MULPOC on the annual survey of economic and social conditions of member States of North Africa for the years 1987 and 1988 (one, first quarter 1988; one, first quarter 1989);

(li) Reports to the meetings of the Council of Plenipotentiaries of Tangiers-based MULPOC on the implementation of the work programme (one, first quarter 1988; one, first quarter 1989);

(lii) Report to the meetings of the Council of Plenipotentiaries of the Tangiers-based MULPOC on the progress of the implementation of the APPER and UN-PAAERD in the member States of the North African subregion (one, first quarter 1989);

(liii) Substantive servicing of the annual meetings of the Committee of Experts and of the Council of Plenipotentiaries of the North African MULPOC (two, first quarter 1988; two, first quarter 1989);

(liv) Report to the Council of Plenipotentiaries of the Tangiers-based MULPOC on proposals for co-ordinating the planning machinery in North African countries (first quarter 1989);

(lv) Report to the Council of Plenipotentiaries of the Tangiers-based MULPOC on proposals for co-ordinating the activities of vocational training centres in North African States (one, first quarter 1989);

(lvi) Report to the Council of Plenipotentiaries of the Tangiers-based MULPOC on studies aimed at linking national transport network plans with the subregional transport programme (one, first quarter 1989);

(lvii) Advisory services to the member States of the Tangiers-based MULPOC in identifying co-operation and integration projects capable of creating positive impact on critical economic areas identified in the APPER and UN-PAAERD (two, first and third quarter 1983).

4.3 Promotion and strengthening of inter-subregional and regional co-operation and integration*

Final outputs

(i) Institutional and legal advisory services in connection with the eighth and ninth Conferences of Chief Executives of ECA-sponsored Regional and Subregional Institutions (one mission, first quarter 1988; and one mission, first quarter 1989);

(ii) Biennial consolidated report to the ECA Conference of Ministers on the activities, work programmes and budget of ECA-sponsored regional and subregional institutions (first quarter 1988);

(iii) Legal advisory services to African intergovernmental co-operation institutions in the administrative and legal aspects of economic co-operation and integration (two missions in 1988; two missions in 1989);

(iv) Reports on technical and economic studies on priority areas of economic co-operation among North African countries (Egypt, Morocco, Tunisia, Algeria, the Libyan Arab Jamahiriya, the Sudan) (one, first quarter 1988; and one, second quarter 1988);

(v) Substantive servicing of the first meeting of high level officials on the establishment of an Intergovernmental Negotiating Committee (INC) on the possibility of establishing a preferential trade area and a system of payments and compensations among North African countries (second quarter 1988);

(vi) Substantive servicing of four meetings of the Intergovernmental Negotiating Committee on the possibility of establishing a preferential trade area and a system of payments and compensations, (two, third quarter 1988; two, first quarter 1989);

(vii) Substantive servicing of the meeting of plenipotentiaries of the North African countries to consider draft basic texts prepared by the Intergovernmental Negotiating Committee (one, third quarter 1989);

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* Highest priority.

(viii) Substantive servicing of the meeting of plenipotentiaries of the North African countries to consider and adopt final text of a preferential trade area and system of payments and compensation (fourth quarter 1989).

SUBPROGRAMME 5: EDUCATION AND TRAINING FOR DEVELOPMENT

(a) General objective of the secretariat: To assist member States in their manpower training through reappraisal and subsequent development of education and training policies and programmes.

(b) Programme elements and final outputs

5.1 Reorientation of educational policies, programmes and practices

Final outputs

(i) Substantive servicing of national training workshops for educational administrators, planners, curriculum development personnel and teacher educators on the reorientation of educational policies, programmes and practices (one, first quarter 1988);

(ii) Technical publication for educational administrators, planners and academics: Trends and issues in African Education (one, fourth quarter 1988; and one, fourth quarter 1989).

5.2 Non-formal education for integrated rural development

Final outputs

(i) Substantive servicing of national training workshops for non-formal education and extension personnel on methods, techniques and strategies for improving non-formal education delivery capabilities in rural areas (one, first quarter 1988);

(ii) Technical publication for non-formal education and extension personnel: Non-formal education and development (one, third quarter 1988; and one, third quarter 1989).

5.3 Occupational testing, career planning and programming, guidance and counselling**

Final outputs

(i) Substantive servicing of national training workshops for guidance and counselling personnel on the development of assessment instruments for the identification and development of human resources (one, second quarter 1988; one, second quarter 1989);

** Lowest priority.

(ii) Technical publications for guidance and counselling personnel: (a) The Role of Educational/Vocational Guidance and Counselling Services in Educational Planning for Developmental Needs (one, second quarter 1988); (b) Guidance and Counselling Needs of Youth and Adult Learners in Rural and Urban Areas (one, fourth quarter 1988); and (c) the Role of Mass Media in Promoting Guidance and Counselling Services in Career Development (one, fourth quarter 1989).

5.4 Training and staff development for performance improvement and career enhancement

Final output

Substantive servicing of national training workshops for: (a) lecturers, trainers and instructors in institutions of higher learning in Africa on the improvement of teaching and learning (one, second quarter 1988); (b) training managers and staff development personnel on patterns of staff development and training programme management (one, second quarter 1989).

5.5 Strengthening regional co-operation in human resources development

Final output

Technical support to multinational African training institutions: Support in the development of programmes and operational aspects of the Institute for Higher Technical Training and Research (one mission, second half 1988; and one, second half 1989).

5.6 Grants and fellowships administration

Final output

Award of fellowships to African nationals on long- or short-term training in scientific, managerial, administrative, technical and technological fields (25 in fourth quarter 1988; and 25 in fourth quarter 1989).

SUBPROGRAMME 6: MANPOWER AND EMPLOYMENT PLANNING AND POLICIES

(a) General objective of the secretariat: To formulate and promote a comprehensive strategy for the development and operation of effective human resources and employment planning system including the training of personnel and the improvement of human resources and employment planning data base.

(b) Programme elements and final outputs

6.1 Institutional capability for policy guidance and programme co-ordination in human resources management

Final outputs

(i) Substantive servicing of a subregional training workshop for human resources planning and programming personnel in Africa on institutional requirements for human resources planning and programming (one, in first quarter 1988);

(ii) Substantive servicing of national training workshops for human resources planning and management personnel on: (a) human resources policy formulation and implementation (one, first quarter 1989); (b) human resources planning systems, processes and techniques (one, second quarter 1988);

(iii) Substantive servicing of national training workshops for human resources and employment planners on employment planning techniques and strategies for employment generation and productivity enhancement (one each, first quarter and fourth quarter 1988, and one, second quarter 1989);

(iv) (a) Technical publication for manpower planners: A Handbook for Manpower Planners in Africa (one, third quarter 1988);

(b) Technical publication: A monograph on Human Resources in Africa (one, fourth quarter 1988; and one, fourth quarter 1989).

(v) Report to: (a) the Conference of Ministers on human resources requirements for agricultural development in Africa (one, fourth quarter 1989); and (b) the Joint Conference of Planners, Demographers and Statisticians on approaches for planning human resources and their applicability in African countries (one, first quarter 1988).

6.2 Manpower and employment data bank and information system development**

Technical publications for manpower and employment planners:

(a) Strategies and Measures for Strengthening Human Resources Data and Information Systems Management in Africa: (one, second quarter 1988);

** Lowest priority

(b) Problems and Constraints of Manpower and Employment Data Collection and Processing (one, fourth quarter 1988, and one, fourth quarter 1989).

6.3 Regional institution for co-ordination and harmonization of human resources management policies and programmes*

Final outputs

(i) Substantive servicing of one session of the Conference of Vice-Chancellors, Presidents and Rectors of Institutions of Higher Learning in Africa (one, fourth quarter 1989);

(ii) Substantive servicing of one session of the Ministerial Follow-up Committee of Ten of the Conference of Ministers Responsible for Human Resources Planning, Development and Utilization (one, third quarter 1989);

(iii) Report to the Ministerial Follow-up Committee of Ten on the status, policies and programmes of human resources planning, development and utilization (one, second quarter 1989);

(iv) Reports to the Conference of Vice-Chancellors, Presidents and Rectors of Institutions of Higher Learning in Africa on:

(a) Improvement of the delivery capabilities of African institutions of higher learning (one, third quarter 1989);

(b) The role of institutions of higher learning in responding to Africa's development needs and priorities (one, third quarter 1989).

SUBPROGRAMME 7: CENTRAL AND SUBREGIONAL CO-ORDINATION AND INFORMATION EXCHANGE SERVICES

(a) General objective of the secretariat: To create a centralized clearing house for the dissemination of information relevant to development and to provide the fulcrum for a network of documentation centres in African countries.

(b) Programme elements and final outputs

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* Highest priority.

7.1 Development and maintenance of bibliographic data bases on social, economic and technological issues

Final outputs

(i) Technical publications: Devindex Africa, 1988 Nos. 1 and 2 and 1989 Nos. 1, and 2; for government planners, policy-makers, researchers, managers, etc. (one issue each in second and fourth quarters of 1988 and 1989);

(ii) Machine readable outputs (magnetic tapes/diskettes) containing references to development information for national participating centres and one regional institution with computer facilities. (three magnetic tapes/diskettes each in second and fourth quarters of 1988 and 1989);

(iii) Technical publication: Selective dissemination of information on individualized computer print-outs for government planners, policy-makers, researchers, managers ... upon request (one issue each second and fourth quarters of 1988 and 1989);

(iv) Document/microfiche delivery service for national participating documents/microfiches (in each quarter 1988 and 1989);

(v) Technical publication: Manual for bibliographic description for national participating centres (fourth quarter 1988);

(vi) Report to the Regional Technical Committee for PADIS on a survey of user needs (second quarter 1989);

(vii) Individualized responses in the form of computer print-outs, magnetic tape for ad hoc requests by member States for information/documentation (10 requests in each quarter 1988 and 1989);

(viii) Installation at the PADIS Central Co-ordination Office of external data bases for governments planners, policy-makers, researchers, managers ... (installation of two new data bases each third quarter of 1988 and 1989 respectively).

7.2 Development and maintenance of referral data bases of African experts, development institutions and on going projects

Final outputs

(i) Technical publications: Directory of African Experts, 1988 and 1989 (fourth quarter 1988 and 1989, respectively);

(ii) Machine-readable outputs (magnetic tapes/diskettes) containing information on African experts for national participating centres and regional institutions with computer facilities (two magnetic tapes/ diskettes each fourth quarter of 1988 and 1989 respectively);

(iii) Technical publication: Directory of **Development Institutions** in Africa (fourth quarter 1988 and 1989 respectively);

(iv) Machine-readable outputs (magnetic tapes/diskettes) containing information on development institutions for national participating centres and regional institutions with computer facilities (two magnetic tapes/diskettes each fourth quarter of 1988 and 1989 respectively);

(v) Technical publication: **On going Development Projects in Africa** (one each fourth quarter 1988 and 1989 respectively);

(vi) Machine-readable outputs (magnetic tapes/diskettes) containing information on the on going development project for national participating centres and regional institutions with computer facilities (two magnetic tapes/diskettes each fourth quarter of 1988 and 1989 respectively);

(vii) Referral services on request by member States (ten requests each quarter of 1988 and 1989 respectively).

7.3 Training programme for personnels of African documentation and information centres

Final outputs

(i) Substantive servicing of training courses in PADIS/DEVSIS methodologies for national staff of participating centres (one course each first, second and third quarter of 1988 and 1989 respectively);

(ii) Substantive servicing of regional seminars for users of PADIS data bases (one each, second quarter of 1988 and 1989 respectively);

(iii) Technical publication: Manual for establishing national PADIS participating centres and co-ordination of PADIS activities at national level (fourth quarter 1989);

(iv) Technical publication: Guidelines on the **Marketing of Information Products** (one, fourth quarter 1989).

7.4 Management of PADIS Central Co-ordinating Office

Final outputs

(i) Substantive servicing of meetings of the Regional Technical Committee for PADIS (one each, second quarter 1988 and 1989 respectively);

(ii) Substantive servicing of the meeting of the Joint Conference of Planners, Statisticians and Demographers (first quarter 1988);

(iii) Report to the Joint Conference of African Planners, Statisticians and Demographers on the use of micro computers in information/documentation centres in Africa (one, first quarter 1988);

(iv) PADIS Newsletter on information technologies for information professionals in the region (one issue each, second and fourth quarters 1988 and 1989);

(v) Technical Publications: PADIS pamphlets/posters describing PADIS data bases and programmes (two, second quarter 1988 and two 1989 respectively).

SUBPROGRAMME 8: NATIONAL AND SUBREGIONAL INFORMATION AND DOCUMENTATION SERVICES

(a) General objective of the secretariat: To assist member countries in establishing documentation centres and subregional clearing houses for the dissemination of numerical and non-numerical data files concerning socio-economic development.

8.1 Establishment of national, subregional and regional participating centres

Final outputs

(i) Technical assistance to member States in the establishment of national PADIS participating centres (two centres each quarter of 1988 and 1989 respectively);

(ii) Advisory services to national and subregional/regional PADIS participating centres (two missions, fourth quarters 1988 and 1989 respectively);

(iii) Substantive servicing of a meeting of heads of national, subregional and regional PADIS participating centres (one, second quarter 1989);

(iv) Report to the ECA Conference of Ministers on the implementation of the PADIS project (second quarter 1988 and 1989 respectively);

(v) Reports to the MULPOC's legislative organs on the establishment of the respective subregional PADIS centres (five, second quarter 1988 and five, second quarter 1989 respectively).

A. PROGRAMME TITLE: ENVIRONMENT IN AFRICA

This programme is carried out by the Environment Section of the Social Development, Environment and Human Settlement Division. It has one subprogramme whose continuing respective objective and planned final outputs for 1988-1989 are shown below.

B. SUBPROGRAMMES

SUBPROGRAMME 1: DEVELOPMENT OF ENVIRONMENTAL CAPABILITIES INCLUDING CONSERVATION OF RESOURCES AND POLLUTION CONTROL

(a) General objectives of the secretariat: To assist member States in the formulation of environmental policies and in the establishment of institutions, including legislative bodies, and in the design and organization of manpower training, environmental education for the public, and in the development of an information system for controlling environmental problems, and to promote the management of land-based, coastal and marine natural resources, and pollution control in the development process and measures to combat the growing encroachment of deserts on arable land.

(b) Programme elements and final outputs

1.1 Technical co-operation for developing national environment capabilities*

Final output

Report to the Joint Intergovernmental Regional Committee on Human Settlements and Environment on progress in the development of suitable measures to be undertaken by member States to combat desertification and the impact of drought on their economies (first quarter 1989).

1.2 Co-ordination of environmental activities within the Commission, with UNEP and with other international organizations working on environmental problems in Africa

Final output

Substantive servicing of the fifth meeting of the Joint Intergovernmental Regional Committee on Human Settlements and Environment (first quarter 1989).

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* Highest priority.

1.3 Environmental assessment and management relating to the impact of development on natural resources utilization, including pollution control and waste disposal**

Final outputs

(i) Report to the Council of Ministers of (a) the Niamey-based MULPOC; and (b) the Lusaka-based MULPOC on measures to mitigate environmental health and disease problems relating to drought and desertification (item (a) first quarter 1988; and item (b) first quarter 1989);

(ii) Report to the Joint Intergovernmental Regional Committee on Human Settlements and Environment on modalities for incorporating the Cairo programme of the African Ministerial Conference on the Environment into on going national environment programme (first quarter 1989);

(iii) Report to the ECA Conference of Ministers on the management of environmental degradation, particularly drought and desertification aspects in the implementation of the African Priority Programme for Economic Recovery (second quarter 1989);

(iv) Report to the Joint Intergovernmental Regional Committee on Human Settlements and Environment on the ratification and accession to international and regional environmental agreements with particular emphasis on conservation of tropical forests adopted at various fora and their implementation by member States (first quarter 1989);

(v) Technical publication: Environmental problems of underground water resources development in drought-prone countries in Africa, for agriculturists and environmental managers (third quarter 1988);

(vi) Technical publication: Pollution control and waste disposal problems in selected African countries: Case studies for the Industrial Development Decade for Africa, for industrial planners and environmental managers, 1980-1990 (fourth quarter 1989).

** Lowest priority.

1.4 Development of manpower capabilities and creation of environmental awareness through environmental training and education activities**

Final outputs

(i) Lectures delivered to participants from member States attending training courses of ECA-sponsored regional and subregional institutions on the environmental aspects of development issues in Africa (two lectures in 1988 and two in 1989);

(ii) Servicing of a study tour for representatives of member States on measures taken to combat desertification in four North African MULPOC countries with a view to examining successes and failures (third quarter 1989).

** Lowest priority.

A. PROGRAMME TITLE: HUMAN SETTLEMENTS IN AFRICA

The human settlement programme, which is executed by the Social Development, Environment and Human Settlements Division, is made up of two subprogrammes whose continuing respective objectives and planned final outputs for 1988-1989 are shown below.

B. SUBPROGRAMMES

SUBPROGRAMME 1: POLICY DEVELOPMENT AND INSTITUTION-BUILDING

(a) (i) General objective of the secretariat: The formulation and promotion of an integrated approach to human settlements policy and programmes at the regional and national levels;

(ii) Time-limited subsidiary objectives of the secretariat: Assistance in the establishment of an effective mechanism for formulating and implementing human settlements policies and strategies contained in national development policies through issuance of a series of technical publications on the subject; developing relevant research programmes on human settlements planning techniques for different environments in the region.

(b) Programme elements and final outputs

1.1 Human settlements policy formulation*

Final outputs

(i) Report to the Joint Intergovernmental Regional Committee on Human Settlements and Environment (JIRCHSE) on policies and programmes in human settlements for accelerated rural transformation and redressing the rural/urban imbalance (first quarter 1989);

(ii) Substantive servicing of the fifth session of the JIRCHSE (first quarter 1989).

1.2 Human settlements planning and programming

Final outputs

(i) Report to the JIRCHSE on the development of infrastructures in meeting the need for the provision of goods and services in the implementation of programmes and projects designed to improve life-style of the rural population (first quarter 1989);

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* Highest priority.

(ii) Technical publication: Organizational needs of the construction sector in the provision of productive and support services in rural areas for building construction entrepreneurs and government officials in the Ministry of Housing, Land and Physical Planning as well as for the Ministry of Industry (second quarter 1988);

(iii) Techhical publication: Planning methodologies and techniques for the development of rural settlements for **physical** planners and ministry officials (second quarter 1988);

(iv) Servicing of four workshops on the application of planning methodologies and techniques for the development of rural settlements for **physical** planners, technicians and officials of Ministries of Land, Planning and Rural Development (one workshop in third quarter 1988; one workshop in fourth quarter 1988; one workshop in third quarter 1989; **and one workshop in fourth quarter 1989**).

SUBPROGRAMME 2: EFFICIENT RESOURCES DEVELOPMENT AND UTILIZATION

(a) (i) General objectives of the secretariat: The formulation and promotion of an appropriate approach to the design and implementation of housing policies through appropriate structures and machineries, including the developing of housing financing mechanisms; the dissemination of adopted technologies; the development and use of skilled manpower; the development of construction and building materials industries, policies and programmes and the development of a regional system of information and dissemination of human settlements documentation.

(ii) Time-limited subsidiary objectives of the secretariat: Issuance of a set of technical publications on the development of local building techniques and materials; publication of model building codes and regulations as a way of rationalizing construction activities; strengthening regional construction and building materials research capacities particularly through the establishing of centres for building and building materials research; establishment and strengthening of human settlements information and documentation systems; and developing forms of popular participation tailored to the characteristics of the region.

(b) Programme elements and final outputs

2.1 Training of **Human Settlements Personnel**

Final output

Technical publication: Guidelines for the development of appropriate building materials production for low-cost housing **construction (third quarter 1988).**

2.2 Construction industry facilities

Final output

Report to the JIRCHSE on design of applied technologies appropriate for the development of the human settlements infrastructures in African member States (first quarter 1989).

2.3 Building materials

Final outputs

(i) Report to the JIRCHSE on the role of small-scale building materials industries in the implementation of human settlements development programmes and projects for rural transformation in the African region (first quarter 1989);

(ii) Technical publication: The African regional programme of applied research and development of building materials and construction industries (fourth quarter 1989).

A. PROGRAMME TITLE: INDUSTRIAL DEVELOPMENT IN AFRICA

The industrial development programme which is executed by the Joint ECA/UNIDO Industry Division is made up of four subprogrammes whose continuing respective objectives and the planned final outputs for 1988-1989 are shown below.

B. SUBPROGRAMMES

SUBPROGRAMME 1: POLICY DEVELOPMENT, PLANNING AND INSTITUTION BUILDING

(a) General objectives of the secretariat: To assist African countries in the formulation of policies and strategies for the translation of the industrial objectives of the General Assembly resolution 35/64 on the Lagos Plan of Action into specific projects consistent with their national priorities; to assist in the establishment of appropriate machineries at national, subregional and regional levels and in the improvement of capabilities for policy formulation and implementation, planning and industrial development.

(b) Programme elements and final outputs

1.1 Industrial policies and planning

Final outputs

(i) Advisory services to member States on (a) industrial planning with particular emphasis on intra- and inter-sectoral linkages in the context of IDDA and UN-PAAERD; and (b) development of indigenous capabilities through *inter alia* assistance to national centres of industrial promotion (one mission to one country in each quarter of 1988 and 1989);

(ii) Report to the tenth meeting of the Conference of African Ministers of Industry on the Implementation of the Industrial Development Decade for Africa, with particular emphasis on:

- industrial policies and planning; and
- necessary measures for the full implementation of IDDA chemical, engineering, metal and agro-based projects (first quarter 1989);

(iii) Technical publication: Investment Africa Bulletin (one issue third quarter of 1988; and one, third quarter of 1989);

(iv) Report to the tenth meeting of the Conference of African Ministers of Industry on industrial programmes and activities in African countries in the context of UN-PAAERD including, in particular, activities in the chemical, engineering and metal subsectors in support of the rehabilitation and development of the agricultural sector (first quarter 1989);

(v) Substantive servicing of the tenth meeting of the Conference of African Ministers of Industry and of the preceding meeting of the Intergovernmental Committee of Experts of the Whole (two meetings, second quarter 1989).

1.2 General institution-building**

Final outputs

(i) Reports on various areas of co-operation (raw material, technology, maintenance, manpower, etc.) for the meetings of subregional committees and sectoral sub-committees on IDDA (two reports, first quarter 1988, three reports, first quarter 1989);

(ii) Substantive servicing of meetings of committees and sectoral sub-committees on IDDA at subregional level in connection with MULPOCs meetings; (one meeting in the Niamey-based MULPOC, first quarter 1988; one meeting in the Lusaka-based MULPOC, first quarter 1989; one meeting in the Yaounde-based MULPOC, first quarter 1989; and one meeting in the Gisenyi-based MULPOC, first quarter 1989);

(iii) Report to the tenth meeting of the Conference of African Ministers of Industry on measures to strengthen the African Regional Centre for Engineering Design and Manufacturing (ARCEDEM); (fourth quarter 1988);

(iv) Report to the tenth meeting of the Conference of African Ministers of Industry on measures to strengthen the African Industrial Development Fund (AIDF) (first quarter 1989).

SUBPROGRAMME 2: DEVELOPMENT OF BASIC INDUSTRIES

(a) (i) General objectives of the secretariat: To assist member States in developing and applying capabilities in project identification and formulation, and in the promotion of modalities for co-operation in mobilizing resources for implementing co-operation projects particularly those related to integrated multinational complexes accorded high priority by member States;

** Lowest priority.

(ii) Time-limited subsidiary objectives of the secretariat: To continue to assist member States in establishing the proposed national co-ordinating committees for the promotion and implementation of the programme for the Industrial Development Decade for Africa; to assist member States in organizing and conducting national workshops with the participation of all the relevant sectors and institutions and in examining and adjusting their development plans, with a view to incorporating, as appropriate, the concepts, guiding principles and objectives of the programme for the Decade in their national plans; to assist member States to identify, as a matter of urgency, the group of strategic and core industrial projects at both the national and multinational levels and to prepare such projects for joint operations, particularly in the context of the MULPOCs; to monitor at the national, subregional and regional levels the progress being made in the implementation of the goals and objectives of the Decade and to prepare reports for consideration by intergovernmental bodies (Conference of Ministers of Industry, OAU and the General Assembly); and to service the biennial meetings of the Conference of African Ministers of Industry.

(b) Programme elements and final outputs

2.1 Development of chemical industry

Final outputs

(i) Advisory services to member States in the development of pharmaceutical/fertilizer industries (one mission to a member State of the Niamey-based MULPOC, second quarter 1988; and one mission to a member State of the Lusaka-based MULPOC third quarter 1989);

(ii) Report to an *ad hoc* experts group on research findings for the development of pharmaceutical industries on the basis of indigenous raw materials (second quarter 1988);

(iii) Substantive servicing of an *ad hoc* expert group meeting on the application of research findings and the development of pharmaceutical industries on the basis of indigenous raw materials (third quarter 1988).

2.2 Development of engineering industry

Final outputs

(i) Advisory services to member States on development of the engineering industry for the development of agro-related industries (one mission in second quarter 1988, one mission in second quarter 1989);

(ii) Report to the tenth meeting of the Conference of African Ministers of Industry on the improvement of the capacity of an identified national, subregional or regional institution in the maintenance of agricultural equipment (fourth quarter 1988).

2.3 Development of metal industry

Final outputs

(i) Advisory services to member States in the Lusaka MULPOC on metallurgical support to the production of tools and equipment for agro-industries (one mission in second quarter, 1988, and one in the second quarter, 1989);

(ii) Report to the tenth meeting of the Conference of African Ministers of Industry on the rehabilitation of national, subregional or regional metal workshop for the production of spare parts (first quarter 1989).

2.4 Promotion and strengthening of subregional industrial co-operation

Final outputs

(i) Advisory services to member States on the negotiation of multinational core industrial projects (two missions in each quarter of 1988; two missions in each quarter of 1989);

(ii) Reports to the Councils of Ministers of MULPOCs on the progress in the implementation of the IDDA projects in the fields of chemical, engineering, metal and agro-based industries (three reports in the first quarter 1988; two in the first quarter 1989).

SUBPROGRAMME 3: DEVELOPMENT OF AGRO- AND FOREST-BASED INDUSTRIES

(a) General objective of the secretariat: To assist member States in developing and applying capabilities in project identification, design, promotion, implementation and monitoring by means of technical publications and to mobilize resources for the implementation of projects, particularly processing projects.

(b) Programme elements and final outputs

3.1 Development of agro-based industries

Final output

Advisory services to member States on the development of agro-based industries in the context of the United Nations Programme of Action for African Economic Recovery and Development (1986-1990) and of the Nairobi Forward-looking strategies on women (one mission in 1988, to a member State of the Lusaka MULPOC in the second quarter, and one mission in 1989 to a member State of the Niamey MULPOC in the second quarter).

SUBPROGRAMME 4: DEVELOPMENT OF SMALL-SCALE INDUSTRIES

(a) General objective of the secretariat: To assist member States in the promotion of small-scale industrial activities, specifically by means of substantive servicing of meetings, technical publications and technical assistance.

(b) Programme elements and final outputs

4.1 Policies and institutions for small-scale industries*

Final outputs

(i) Advisory services to member States on policies, development of support institutions and the transfer of technology for small-scale industries (three missions, first, second and fourth quarter of 1988; one mission, first quarter 1989);

(ii) Technical publication: Investment promotion, mobilization of investment resources and the development of entrepreneurship capability for small-scale industries (fourth quarter 1988);

(iii) Substantive servicing of a workshop for government officials dealing with small industries, small-scale manufacturers and relevant services on policies, support institutions, technology transfer, investment promotion and mobilization of resources (second quarter 1989).

4.2 Improving the capacity of entrepreneurs of small-scale industries*

Final outputs

(i) Substantive servicing of training courses for government officials and entrepreneurs on the setting up and/or improving the function of small-scale industries and institutions (one, fourth quarter 1988 in the Youande-based MULPOC subregion; one,, second quarter 1989 in the Lusaka-based MULPOC subregion);

(ii) Technical publication: Portfolios of project profiles on small-scale industrial projects for entrepreneurs (one edition in fourth quarter 1988; one edition in fourth quarter 1989).

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* Highest priority.

A. PROGRAMME TITLE: INTERNATIONAL TRADE AND DEVELOPMENT FINANCE IN AFRICA

The programme of international trade and development finance in Africa which is implemented by the International Trade and Finance Division is made up of four subprogrammes whose continuing respective objectives and the planned final outputs for 1988-1989 are shown below.

B. SUBPROGRAMMES

SUBPROGRAMME 1: DOMESTIC TRADE AND FINANCE

(a) (i) General objectives of the secretariat: To assist the intergovernmental bodies in the preparation of studies and the elaboration of proposals with a view to optimizing the contribution of domestic trade development to the socio-economic development of member States;

(ii) Time-limited subsidiary objectives of the secretariat: Assistance in the establishment of effective trade mechanisms for balanced development between the industrial and agricultural sectors, and between urban and rural sectors of the economy; the publication of the related sets of studies and reports based on groups of countries; and identification of the most rational channels of domestic distribution of goods with a view to ensuring that all geographical regions of a country are well served, particularly with regard to foodstuffs.

(b) Programme elements and final outputs

1.1 Technical assistance on domestic trade and finance**

Final output

Technical publication: Manual on commodities and marketing channels for promoting domestic production and distribution for senior officials in Ministries of Trade and Chambers of Commerce (fourth quarter 1989).

1.2 Alternative patterns of domestic trade structures and mechanisms for the establishment of more rational distribution channels

Final outputs

(i) Report to the Councils of Ministers of the Lusaka-, Gisenyi-, Yaounde-, Niamey- and Tangier-based MULPOCs on alternative patterns of domestic trade structures and mechanisms for the establishment of more rational distribution channels and domestic financial markets (one report, first quarter 1989);

** Lowest priority

(ii) Report to the Africa Regional Co-ordinating Committee on the Integration of Women in Development (ARCC) on the role of women in their contribution to domestic and intra-African trade (second quarter 1988);

(iii) Report to the Conference of African Ministers of Trade on appropriate policies, structures and systems of financing for domestic trade in Africa (fourth quarter 1989).

SUBPROGRAMME 2: INTRA-AFRICAN TRADE

(a) (i) General objectives of the secretariat: To promote an appropriate approach to the design and implementation of policies and measures for fostering inter-country trade, financial and monetary co-operation and the development of appropriate institutions and skills, through the preparations of technical publications and the elaboration of policy proposals;

(ii) Time-limited subsidiary objectives of the secretariat: The technical publications and policy proposals of the secretariat are aimed at assisting member States during the biennium to establish:

(a) An economic community in North Africa and strengthening of existing institutions in accordance with the General Assembly resolution 35/64 on the implementation of the Lagos Plan of Action and the Final Act of Lagos;

(b) Subregional clearing and payments institutions including the African Monetary Fund;

(c) Subregional and regional distribution enterprises with necessary storage facilities for major intra-African trade in commodities;

(d) National trade promotion institutions.

(b) Programme elements and final outputs

2.1 Technical assistance on intra-African trade

Final outputs

(i) Advisory services to member States and intergovernmental organizations on (a) developing appropriate measures for supporting intra-African multilateral trade negotiations on reduction and elimination of tariff and non-tariff barriers within the existing intergovernmental groupings and (b) on simplification and harmonization of intra-African trade documentation and procedures (one mission each, second quarter 1988 and 1989 respectively);

(ii) Technical publication: Manual on standardization and harmonization of intra-African trade documentation and procedures (United Nations sales publication (first quarter 1988).

2.2 Development of intra-African trade*

Final outputs

(i) Report to the Council of Plenipotentiaries of the Tangiers-based MULPOC on the possibility of establishing a Preferential Trade Area for the North African countries (first quarter 1988);

(ii) Sales publication: Compendium of trade legislations, rules, regulations and practices, including tariff and non-tariff barriers to intra-African trade in cereals and staple crops (third quarter 1989);

(iii) Report to the Conference of African Ministers of Trade on intra-African trade situation, problems and prospects (fourth quarter 1989).

2.3 Trade and finance information services

Final outputs

Technical publications:

(i) African Trade Bulletin for businessmen and Chambers of Commerce (one issue, third quarter 1988 and one issue third quarter 1989);

(ii) FLASH on trade opportunities for traders and businessmen (one issue each quarter 1988 and 1989);

(iii) African Trade Directory (third quarter 1989).

2.4 Trade promotion, market research and marketing techniques

Final outputs

(i) Advisory services to member States, on request, on the establishment and/or strengthening of national, subregional and regional trade promotion organizations (one mission, second quarter 1989);

(ii) Report to the regional workshop for middle-level executives on up grading trade promotion, export marketing techniques and management skills of African women entrepreneurs and business executives (second quarter 1988);

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* Highest priority.

(iii) Substantive servicing of a regional workshop for middle-level executives including women on trade promotion, export marketing and import management techniques (first quarter 1983).

2.5 Technical support services to the African group in negotiations on State Trade Organizations (STOs)

Final output

Report to the Conference of African Ministers of Trade on the structures and management of African State Trading Organizations (STOs) (fourth quarter 1989).

SUBPROGRAMME 3: TRADE WITH NON-AFRICAN COUNTRIES

(a) (i) General **objective** of the secretariat: To assist African countries through technical publications, policy proposals and technical assistance in improving significantly the conditions under which their external trade takes place and in expanding and diversifying their trade patterns with non-traditional partners; and to prepare for and service meetings aimed at assisting member States in harmonizing their positions on matters related to trade relating with the developed world;

(ii) Time-limited subsidiary objectives of the secretariat:

(a) Assist member States to establish suitable mechanisms for trade expansion between African and other developing regions, including the setting up of interregional associations of State trading organizations, multinational marketing entrepreneurs and producer associations;

(b) To review and assess continuously the implementation of UNCTAD resolutions, including those relating to the Integrated Programme for Commodities and the Common Fund in African countries;

(c) To assist developing African countries in safe guarding their interests in the implementation of the proposed global scheme of preferences among developing countries;

(d) To develop and disseminate techniques and methodologies for the expansion of trade between African countries and the socialist countries of Eastern Europe.

(b) Programme elements and final outputs

3.1 Technical assistance on international trade negotiations

Final outputs

(i) Technical support to African member States and their negotiating groups, during international trade negotiations (four missions: one, first and one, third quarters 1988; one second, and one, fourth quarters 1989);

(ii) Report to the Conference of African Ministers of Trade on recent trends and developments in international trade relations (fourth quarter 1989);

(iii) Substantive servicing of the tenth meeting of the Conference of African Ministers of Trade (fourth quarter 1989).

3.2 Commodity trade

Final outputs

(i) Technical publication: Mechanisms for diversifying commodity trade including policy options towards processing and industrialization in Africa for officials of Ministries of Trade (fourth quarter 1988);

(ii) Report to the Conference of African Ministers of Trade on the implementation of the Integrated Programme for Commodities (IPC) (fourth quarter 1989).

3.3 Trade and economic co-operation between the African countries and the socialist countries of Eastern Europe, including China

Final outputs

(i) Technical publication: Mechanisms for facilitating trade between African countries and China for African businessmen and officials of ministries of trade (second quarter 1988);

(ii) Report to the Conference of African Ministers of Trade on the situation of trade relations between Africa and China (fourth quarter 1989).

3.4 Trade expansion between the African region and other developing regions

Final outputs

(i) Report to the Conference of African Ministers of Trade on trade prospects between Africa and developing countries of the ESCAP region (second quarter 1988);

(ii) Report to the Conference of African Ministers of Trade on the progress in the implementation of the global system of trade preferences (GSTP) between Africa and other developing regions (second quarter 1989).

SUBPROGRAMME 4: FINANCIAL AND MONETARY POLICIES

(a) (i) General objectives of the secretariat: To issue technical publications and make policy proposals aimed at assisting member States to optimize and derive maximum benefit from their financial and monetary relations with the rest of the world;

(ii) Time-limited subsidiary objectives of the secretariat:

(a) Assist member States to participate meaningfully in international negotiations on a fundamental reform of the international monetary system;

(b) To make proposals on measures to be taken by member States, including possible linkages to be established between subregional clearing arrangements so as to promote strong monetary and financial co-operation among themselves and other developing countries with a view to bringing about a more rational international financial and monetary system;

(c) Assist member States in evolving a strategy for overcoming their balance-of-payments and debt problems both at the international and regional levels, in close collaboration with the African Centre for Monetary Studies.

(b) Programme elements and final outputs

4.1 Technical assistance on monetary and financial issues

Final outputs

(i) Technical support to subregional and regional institutions durnng their meetings on financial and monetary issues (four missions: one, second and one, fourth quarters 1988; one, second and one fourth quarters 1989);

(ii) Technical support to African groups and delegations on international negotiations during meetings on monetary and financial issues (two missions third and fourth quarters 1988 and two missions third and fourth quarters 1989).

4.2 Role of external capital flows in African development

Final outputs

(i) Technical publication: Manual on application of common concepts and data base on external debt of African countries for senior officials in the ministries of finance and planning and in central banks (third quarter 1988);

(ii) Report to the Conference of African Ministers of Finance on alternative systems of external resource management including external debt management (first quarter 1983).

4.3 Monetary and financial co-operation arrangements among developing countries

Final output

Report to the Conference of African Ministers of Finance on alternative mechanisms and structures for monetary and financial co-operation among developing countries (second quarter 1989).

4.4 Intra-African monetary and financial co-operation*

Final outputs

(i) Report to the Conference of African Ministers of Finance on the progress towards the establishment of an African Monetary Fund (first quarter 1988);

(ii) Report to the Conference of African Ministers of Finance on impacts of major developments and international monetary and financial relations on African economies (first quarter 1989);

(iii) Substantive servicing of the third meeting of the Conference of African Ministers of Finance on the Establishment of an African Monetary Fund (first quarter 1988).

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* Highest priority.

A. PROGRAMME TITLE: NATURAL RESOURCES IN AFRICA

The programme of natural resources in Africa which is executed by the Natural Resources Division has three subprogrammes whose continuing respective objectives and the associated final outputs during 1988-1989 are shown below.

B. SUBPROGRAMMES

SUBPROGRAMME 1: MINERAL RESOURCES

(a) General objectives of the secretariat: To assist African countries and territories in improving knowledge of their mineral resources including the development of appropriate institutional structures and technical and managerial capabilities for the efficient exploitation and utilization of mineral resources at all levels.

(b) Programme elements and final outputs

1.1 Technical assistance to countries, territories and multinational institutions*

Final output

(i) Advisory services to member States, on request, on the technical, managerial, policy and economic aspects of mineral exploration and exploitation (one mission in the second quarter of 1988 and one in the second quarter 1989);

(ii) Assistance to member States and African intergovernmental institutions on the conception and implementation of their mineral resources development programmes through field surveys and preparation of studies within the region (one study in the first quarter of 1988 and 1989).

1.2 Inventory of African mineral resources

Final output

Technical publications: Available resources of selected minerals for the industrial development needs of Africa (one study in the fourth quarter 1988, and 1989 respectively).

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* Highest priority.

1.3 Third Regional Conference on the Development and Utilization of Mineral Resources in Africa

Final outputs

(i) Report to the third Regional Conference on the Development and Utilization of Mineral Resources in Africa on progress in the development and utilization of mineral resources in Africa since the second regional conference and on the follow-up action on the recommendations of the Lusaka Programme of Action (third quarter 1989);

(ii) Report to the third Regional Conference on the Development and Utilization of Mineral Resources in Africa on the possibilities of establishing an association concerned with specific minerals or groups of minerals in Africa (third quarter 1989);

(iii) Report to the third Regional Conference on the Development and Utilization of Mineral Resources in Africa on the consultations with the African Development Bank (ADB) regarding modalities of financing mineral development projects in Africa (third quarter 1989);

(iv) Substantive servicing of the third Regional Conference on the Development and Utilization of Mineral Resources in Africa (third quarter 1989).

1.4 Research and information on mineral resources development and utilization in Africa

Final output

Technical publications: Mineral development, trade and growth trends on mineral commodities produced in the region (one publication in fourth quarter in 1988 and one publication in fourth quarter 1989).

SUBPROGRAMME 2: WATER RESOURCES

(a) General objectives of the secretariat: To assist countries and territories of the region in acquiring a knowledge base of surface and groundwater resources and in developing institutional capabilities for the appropriate exploitation and development of their water resources.

(b) Programme elements and final outputs

2.1 Support in the development and management of water resources at the national and subregional levels

Final outputs

(i) Advisory services to member States and intergovernmental organizations, on request, on the promotion of water resources development at national and subregional levels (two missions in the first and third quarters of 1988, and three in the first, second and third quarters of 1989);

(ii) Report to the Council of Ministers of the West African MULPOC on the strategy for the development of water resources in the drought-prone countries of the subregion (first quarter 1988);

(iii) Report to the Council of Ministers of the West African MULPOC on cost-recovery and operation and maintenance strategies for community water supplies in rural areas (first quarter 1989).

2.2 Follow-up to the Mar del Plata Action Plan of the United Nations Water Conference, including the International Drinking Water Supply and Sanitation Decade (1981-1990) in Africa

Final outputs

(i) Report to the Conference of Ministers of ECA on key issues concerning the implementation of the Mar del Plata Action Plan in Africa (second quarter 1988);

(ii) Report to the Regional Meeting on Water Resources Development in Africa on proposals for enhancing future regional co-operation in water resources development (second quarter 1988);

(iii) Report to the Regional Meeting on Water Resources Development in Africa on existing national educational and training facilities for water resources development in the region (second quarter 1988);

(iv) Substantive servicing of a Regional Meeting on Water Resources Development in Africa (second quarter 1988).

2.3 Promotion of information exchange among member States

Final output

Technical publication: Information bulletin on water resources activities in Africa (one, fourth quarter 1988, and one fourth quarter 1989).

SUBPROGRAMME 3: CARTOGRAPHY AND REMOTE SENSING

(a) General objectives of the secretariat: To provide technical assistance to member States in the development of their national capabilities in the field of surveying, mapping and remote sensing as well as technical support to the regional training and users assistance centres; to assist member States on a subregional basis in establishing ground receiving and processing stations through active participation in most technical meetings at which specifications for the ground segments are discussed and in the formulation of project documents for the consideration of potential donors as their contributions to the installation of the stations as well as assisting them to pool their resoruces for the benefit of all with a view to developing closer technical co-operation.

(b) Programme elements and final outputs

3.1 Institutional capability development and programme co-ordination in cartography and remote sensing

Final outputs

Advisory services to countries and multinational institutions upon request, on:

(a) Appraisal of their national cartographic and/or remote sensing capabilities, including manpower development and technology transfer (one country, second quarter 1988 and another, first quarter 1989);

(b) strengthening and co-ordinating the activities of existing regional/subregional institutions through ECA participation at the meetings of the Technical Advisory Committees and tripartite reviews of technical co-operation projects of the four multinational institutions, namely, Regional Centre for Training in Aerial Surveys, Ile-Ife, Nigeria; Regional Centre for Services in Surveying, Mapping and Remote Sensing, Nairobi, Kenya; Remote Sensing Centre at Ouagadougou; Remote Sensing Centre at Kinshasa for effectiveness and responsiveness to the contracting member States' cartographic and remote sensing needs for economic planning and development (two missions; one first quarter of 1988, and another third quarter 1989).

3.2 Geographic information systems and services

Final outputs

(i) Technical publications: Accessions lists of collected maps, remote sensing data as well as those prepared by the Commission (one issue, fourth quarter of each year);

(ii) Reports to the seventh United Nations Regional Cartographic Conference for Africa on the status of topographical mapping in Africa: (second quarter 1989); and on the implementation of the resolutions of the sixth Conference (first quarter 1989);

(iii) Substantive servicing of the seventh United Nations Regional Cartographic Conference for Africa (second quarter 1989);

(iv) Mounting of two exhibitions during meetings of the ECA Conference of Ministers (one, second quarter 1988; and one, second quarter 1989);

(v) Report to the new council of the merged African Remote Sensing Council and the African Association of Cartography on the evaluation of metric camera photography and spot satellite imageries for resource and topographic mapping (second quarter 1989).

3.3 Cartographic inventory for Africa

Final output

Technical publication: First edition of the cartographic inventory atlases (third quarter 1989).

A. PROGRAMME TITLE: ENERGY AND DEVELOPMENT IN AFRICA

The energy and development programme in Africa, which is executed by the Natural Resources Division, is made up of one subprogramme whose continuing respective objectives and the planned final outputs 1988-1989 are shown below.

B. SUBPROGRAMMES

SUBPROGRAMME 1: INTEGRATION OF ENERGY POLICIES INTO OVERALL SOCIO-ECONOMIC GROWTH POLICIES

(a) General objectives of the secretariat: To initiate and participate in measures to facilitate action both individually and collectively for the integration of energy policies into general socio-economic growth and development policies in Africa; and to promote and implement multinational co-operation activities related to the exploration, exploitation, development and utilization of conventional and new and renewable sources of energy, particularly in remote and rural areas.

(b) Programme elements and final outputs

1.1 Exploration, evaluation and development of energy resources in Africa*

Final outputs

(i) Advisory services to member States, on request, on exploration, exploitation, distribution and use of coal in Africa (one mission, second quarter, 1988);

(ii) Report to an intergovernmental body on a study on exploration, exploitation, distribution and use of conventional and new and renewable sources of energy in some coastal and island States of Eastern and Southern Africa and in CEPGL countries (one, fourth quarter 1988 and one. fourth quarter 1989);

(iii) Report to an intergovernmental body on a study on the possibility of inter-connection of the electrical grids in neighbouring States of CEPGL (one, fourth quarter 1988, and one, fourth quarter 1989).

1.2 Integration of energy policy planning into overall socio-economic policy planning in African countries

Final output

Advisory services to member States, on request, on formulation of integrated energy policies and their integration into overall development and economic growth policies. (one mission, second quarter 1988, and one, second quarter 1989).

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* Highest priority.

1.3 Research, training and information

Final outputs

(i) Technical publications: (a) Coal resources in Africa: their development and increased utilization (one, third quarter 1989); (b) Energy review in Africa (one, fourth quarter 1988; and one, fourth quarter 1989);

(ii) Award of scholarships to African researchers, engineers and technicians in the field of conventional and new and renewable sources of energy (three, third quarter 1988 and three, third quarter 1989);

(iii) Report to the Conference of Ministers of Gisenyi MULPOC on a study on the possibilities for the local manufacturing of electrical equipment, parts and components of such equipment that can be used in the utilization of new and renewable sources of energy (fourth quarter 1989);

(iv) Substantive servicing of the regional workshop for government officials on the development and increased utilization of coal resources in Africa (second quarter 1989).

1.4 Institution building**

Final output

(i) Assistance to the African Regional Centre for Solar Energy on technical, managerial and economic aspects of solar energy in Africa (one mission in 1988, and one in 1989).

** Lowest priority.

A. PROGRAMME TITLE: POPULATION IN AFRICA

The population programme, which is executed by the Population Division is made up of three subprogrammes whose continuing respective objectives and the final outputs planned for 1988-1989 are shown below.

B. SUBPROGRAMMES

SUBPROGRAMME 1: POPULATION POLICIES AND DEVELOPMENT PLANNING

(a) General objectives of the secretariat: To assist governments of member countries in the formulation and implementation of effective population policies and in the integration of population variables into development planning; to promote consideration in the development planning process of the interactions between economic and social development issues and such issues as population structure, movements and changes.

(b) Programme elements and final outputs

1.1 Technical assistance to countries and territories

Final output

Advisory services to national census offices, population commissions and other relevant government officies, on request, in the formulation and implementation of relevant population policies, and integration of population variables in development planning (one country fourth quarter 1988 and one in fourth quarter 1989).

1.2 Assessment of population policies in socio-economic development planning in Africa

Final output

Technical publication: The status and prospects of population policies in ECA member States, for policy-makers in the population field, (fourth quarter 1989).

1.3 Evaluation of the demographic impact of population programmes in African countries**

Final output

Technical publication: The impact of maternal and child health and family planning programme on fertility, infant and childhood mortality and maternal health, for health planners, demographers, statisticians and policy-makers (fourth quarter 1989).

** Lowest priority

1.4 Integration of population variables and policies in development plans

Final outputs

(i) Technical publication: Legislative instruments affecting the formulation and implementation of relevant population policies in Africa (fourth quarter 1988);

(ii) Report to the fifth session of the Joint Conference of African Planners, Statisticians and Demographers on population projections for ECA member States (first quarter 1988);

(iii) Report to the fifth session of the Joint Confererence of African Planners, Statisticians and Demographers on population redistribution in ECA member States (first quarter 1988);

(iv) Report to the fifth session of the Joint Conference of African Planners, Statisticians and Demographers on population activities (1986-1987), approved work programme (1988-1989) and draft work programme (1990-1991) (first quarter 1988);

(v) Report to the fifth session of the Joint Conference of African Planners, Statisticians and Demographers on the implementation of the Kilimanjaro Programme of Action on Population (first quarter 1988);

(vi) Substantive servicing of the Joint Conference of African Planners, Statisticians, Demographers and Information Scientists (first quarter 1988).

SUBPROGRAMME 2: DEMOGRAPHIC ANALYSIS IN THE CONTEXT OF ECONOMIC AND SOCIAL DEVELOPMENT

(a) General objectives of the secretariat: To develop, test and apply techniques of demographic research within the context of socio-economic development in Africa and to study on evaluate factors responsible for demographic trends and structural changes, especially those factors related to the social and economic situation and national characteristics.

(b) Programme elements and final outputs

2.2 Fertility levels, patterns, differentials and trends in African countries

Final outputs

(i) Report to the fifth session of the Joint Conference of African Planners, Statisticians and Demographers on fertility levels, patterns, differentials and trends in selected African countries (first quarter 1989);

(ii) Technical publication: Proximate determinants of fertility in selected African countries, for policy-makers and researchers in the population field (fourth quarter 1988);

(iii) Technical publication: The effect of nuptiality variables on fertility in selected African countries, for policy-makers and researchers in the population field (fourth quarter 1989).

2.3 Family formation, structure and fertility in selected African countries**

Final output

Technical publication: Social and cultural factors, and legislation affecting family formation, and fertility in selected African countries, for policy-makers and researchers in the population field (fourth quarter 1988).

2.4 Mortality levels, patterns, differentials and trends in selected African countries

Final output

Technical publication: A comparative geographic analysis of mortality levels, patterns, differentials and trends and their life tables in middle Africa, for policy-makers and researchers in the population field (third quarter 1988).

2.5 Interrelationships among infant and child mortality and socio-economic factors and fertility in selected African countries*

Final output

Technical publication: A comparative study on infant and childhood mortality and its relationship between fertility, cultural factors and socio-economic development in selected African countries, for policy-makers and researchers in the population field (fourth quarter 1989).

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* Highest priority.

** Lowest priority.

2.6 Population projections including evaluation, adjustment and analysis of demographic data for the African region*

Final outputs

(i) Demographic handbook for Africa (fourth quarter 1988);

(ii) Computer print-outs on population projections on member States (one, second quarter 1989);

(iii) Technical publication: Estimates and projections of African population trends, for policy-makers and researchers in the population field (fourth quarter 1989).

2.7 Trends in subregional variations in population distribution and urbanization in Africa and their effects on agricultural and industrial development.

Final output

Technical publication: Patterns, causes and consequences of urganization in Africa, for policy-makers and researchers in the population field (third quarter 1989).

SUBPROGRAMME 3: REGIONAL TRAINING AND RESEARCH

(a) General objectives of the secretariat: To assist governments in the training of personnel for work in population and in the use of the research facilities.

(b) Programme elements and final outputs

3.1 Technical support to the substantive and administrative activities of the regional institutes for population studies

Final outputs

(i) Assistance, on request, to the training and research activities at the Regional Institutes for Population Studies at Accra and the Institut de Formation et de Recherche Demographiques at Yaounde (one mission to each institute in fourth quarter 1988; and in third quarter 1989) (XB);

(ii) Technical backstopping for the meetings of the advisory boards of the institutes at Accra and Yaounde and their governing councils (one mission second quarter 1988) (XB);

(iii) Report to the Joint Conference of African Planners, Statisticians. Demographers and Information Scientists on ECA Regional Population Training Institutes (first quarter 1988) (XB).

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* Highest priority.

A. PROGRAMME TITLE: PUBLIC ADMINISTRATION AND FINANCE IN AFRICA

The public administration and finance programme, which is implemented by the Public Administration, Management and Manpower Division, is made up of two subprogrammes whose continuing respective objectives and the final outputs programmed for 1988-1989 are shown below.

B. SUBPROGRAMMES

SUBPROGRAMME 1: PUBLIC ADMINISTRATION

(a) General objectives of the secretariat: To review and formulate institutional and administrative policies and human resources development measures with a view to assisting development administration.

(b) Programme elements and final outputs

1.1 Review and analysis of policies and programmes for increasing efficiency in and productivity of public services*

Final outputs

(i) Technical publication: Approaches and methods for improving the management of African public services, for managers and policy-makers (one, third quarter 1988);

(ii) Report to the Conference of Ministers responsible for human resources planning, development and utilization on the capabilities of African regional and subregional institutions of public administration and management in providing the training, research and consultancy needs urgently required by the development process (one, fourth quarter 1989);

(iii) Report to the Conference of Ministers responsible for human resources planning, development and utilization on the problems of public administration and management systems in Africa and measures to strengthen them (fourth quarter 1989);

(iv) Technical support to African multinational training institutions:

(a) The Eastern and Southern African Management Institute (ESAMI) (one mission, first quarter 1988 and one mission, third quarter 1989).

(b) CAFRAD on the development of programmes and operational activities (one mission second quarter 1988 and one mission, fourth quarter 1989).

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* Highest priority.

1.2 Management of public enterprises and institutions**

Final output

Technical publication: Problems of public enterprise management and performance in Africa, for managers of public enterprises and policy-makers (one, fourth quarter 1988).

1.3 Public management in African Least Developed Countries*

Final outputs

(i) Report to the Conference of Ministers of Least Developed African Countries on the establishment, effective organization and management of institutions for rural development (one, fourth quarter 1988);

(ii) Report to the Conference of Ministers of Least Developed African Countries on in-service training needs for improving the management of their public services (one, fourth quarter 1989);

(iii) Substantive servicing of national training workshops for local government institutions in Least Developed Countries (one, third quarter 1988 and one, third quarter 1989).

SUBPROGRAMME 2: DEVELOPMENT OF BUDGETARY AND TAXATION SYSTEMS

(a) General objectives of the secretariat: To advise member States individually and collectively on mobilization of financial resources through improved budgetary and taxation systems and administration.

(b) Programme elements and final outputs

2.1 Improvement in budgetary and financial management in government

Final outputs

(i) Technical publication: Ways and means of improving the quality and effectiveness of public expenditure programming, for government financial management officials (third quarter 1988);

(ii) Substantive servicing of a subregional seminar for government financial management officials on improvement in expenditure programming to increase the efficiency of public investment (fourth quarter 1989);

** Lowest priority.
* Highest priority.

(iii) Substantive servicing of national training courses for government financial management officials on measures for improving government budgetary and financial management (one, fourth quarter 1988 and one, third quarter 1989);

(iv) Technical publication: The redesigning of budgetary system and policies for better allocation of resources, for government budget officials (fourth quarter 1988).

2.2 Reforming of taxation systems and policies and improvement in tax administration

Final outputs

(i) Technical publication: Improvement in tax administration measures and procedures for efficient and increased tax revenue collection, for African tax administrators (first quarter 1989);

(ii) Technical publication: The effective process of reforming taxation systems and policies within the framework of the objectives and fiscal implications of the development plan, for African tax administrations (second quarter 1988);

(iii) Report to the fourth General Assembly Meeting of the Association of African Tax Administrators on improvement in tax appeals procedures and voluntary compliance (second quarter 1988);

(iv) Substantive servicing of national training courses for tax administrators on reforming of taxation systems and policies and improvement in tax administration (one, second quarter 1988; one, first quarter 1989; and one, third quarter 1989).

A. PROGRAMME TITLE: SCIENCE AND TECHNOLOGY IN AFRICA

The science and technology programme, which is executed by the Natural Resources Division, is made up of three subprogrammes whose continuing respective objectives and the programmed outputs for 1988-1989 are shown below.

B. SUBPROGRAMMES

SUBPROGRAMME 1: DEVELOPMENT POLICIES, MACHINERY AND CAPABILITIES FOR SCIENCE AND TECHNOLOGY

(a) (i) General objectives of the secretariat: To organize and promote a strategy to encourage the recognition of the role of science and technology in African development and to strengthen the capabilities of member States to apply science and technology to development;

(ii) Time-limited subsidiary objectives of the secretariat: To develop and disseminate models of rural technologies which can prove to be suitable for application in rural Africa, by the process of adaptation and demonstration, to be completed by 1990.

(b) Programme elements and final outputs

1.1 Development of policies and machineries for science and technology*

Final output

Advisory services to member States or multinational institutions, on request, on: (a) establishing and strengthening national or subregional centres for technology (one mission to a member country or one multinational institution in first quarter 1988 and another mission to either, first quarter in 1989); and (b) formulating policies and plans in science and technology (one mission to a member country or one multinational institution third quarter in 1988 and another mission to either third quarter 1989).

1.2 Servicing of subsidiary organs of the Commission on science and technology

Final outputs

(i) Reports to the Intergovernmental Committee of Experts on Science and Technology for Development on the activities of its five Working Groups (one report, third quarter 1988; and one report, third quarter 1989);

(ii) Reports to the meetings of the Working Groups of IGCESTD on concrete project proposals for subregional development (one report, fourth quarter 1988 and another third quarter 1989);

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* Highest priority.

(iii) Substantive servicing of two meetings of the working groups of the Intergovernmental Committee of Experts on Science and Technology for Development (one meeting, fourth quarter 1988 and another third quarter 1989);

(iv) Substantive servicing of two meetings of the Intergovernmental Committee of Experts on Science and Technology for Development (fourth quarter 1988 and 1989);

(v) Report to the Intergovernmental Committee of Experts on Science and Technology for Development on progress achieved in the development and diffusion of rural technologies (one quarter 1988).

1.3 Sectoral aspects of science and technology policies**

Final outputs

(i) Technical publication: National maintenance facilities for scientific and technical equipment and measures for improving them (first quarter 1988);

(ii) Technical publication: Popularization and application of available suitable technologies to enhance food production (third quarter 1989).

SUBPROGRAMME 2: DEVELOPMENT OF MANPOWER FOR SCIENCE AND TECHNOLOGY

(a) General objectives of the secretariat: To conduct training workshops on technologies for development and on dissemination of science and technology information.

(b) Programme elements and final outputs

2.1 Mobilization and effective utilization of local institutions and capabilities

Final outputs

(i) Report to African member States on a study of facilities in selected countries of Africa for the training of engineers in selected disciplines (fourth quarter 1988);

(ii) Substantive servicing of a workshop of experts from the Gisenyi MULPOC subregion on the development of capabilities for the local production of low cost school science equipment (second quarter 1988);

** Lowest priority.

(iii) Substantive servicing of a training workshop on the development of capabilities in the treatment of scientific and technological information (second quarter 1989).

SUBPROGRAMME 3 PROMOTION OF REGIONAL AND INTERREGIONAL CO-OPERATION

(a) General objectives of the secretariat: To assist in the creation of an atmosphere of effective co-operation in the field of science and technology among member States and between member States and non-African countries, especially those of the third world.

(b) Programme elements and final outputs

3.1 Strengthening technological links

Final outputs

(i) Technical publication: Guidelines on joint ventures on large scale production of school science equipment at national or subregional levels, for national ministries of education or for secretariats of subregional groupings (one mission by consultant, third quarter 1988);

(ii) Substantive servicing of an interregional co-operation study-tour to a selected newly industrilizing country on strengthening capabilities for negotiation and acquisition of food technologies (second quarter 1989).

3.2 Information exchange

Final output

Report to the Intergovernmental Committee of Experts for Science and Technology for Development on the progress achieved in implementation of the Vienna Programme of Action in the African region, as end of decade review (second quarter 1988).

A. PROGRAMME TITLE: SOCIAL DEVELOPMENT IN AFRICA

The social development programme, which is executed by the Social Development, Human Settlements and Environment Division, is made up of three subprogrammes whose continuing respective objectives and the outputs programmed for 1988-1989 are shown below.

B. SUBPROGRAMMES

SUBPROGRAMME 1: INTEGRATED RURAL DEVELOPMENT

(a) General objectives of the secretariat: To analyse specific problems encountered by governments in their rural development programmes with a view to proposing technical solutions in such areas as improvement of the quality of the rural labour force, employment and unemployment among rural youths, rural-urban migration, rural mass communications, income distribution and consumption patterns and innovation and processes of planned change in rural communities.

(b) Programme elements and final outputs

1.1 Development of rural life and institutions

Final outputs

(i) Technical publication: Modalities of popular participation in rural development in selected African countries (fourth quarter 1988);

(ii) Report to the sixth meeting of the Conference of African Ministers of Social Affairs on the evaluation of experiences in integrated rural development in selected African countries (first quarter 1989);

(iii) Technical publication: Role of technology in small farmers' productivity in Africa (fourth quarter 1989).

(iv) Technical publication: Rural progress (two issues per year in second and fourth quarters of 1988 and 1989 respectively);

1.2 Technical co-operation activities including collection and dissemination of information on integrated rural development**

Final output

Advisory services, to member States, on various aspects of integrated rural development, especially its monitoring and evaluation (one, in the second quarter of 1988 and 1989).

** Lowest priority.

SUBPROGRAMME 2: YOUTH AND SOCIAL WELFARE

(a) General objectives of the secretariat: To assist in developing new social welfare policies and programmes, particularly those concerned with family, child and youth welfare services and refugee assistance; to promote the development of youth policies and programmes, particularly those aimed at personnel training and self-employment, especially in the rural sector; and to promote and co-ordinate youth organizations and associations for development at the national and regional levels.

(b) Programme elements and final outputs

2.1 Social policies and strategies in Africa

Final outputs

(i) Substantive servicing of the sixth meeting of the Intergovernmental Expert Group in preparation for the sixth meeting of the Conference of African Ministers of Social Affairs (first quarter 1989);

(ii) Substantive servicing of the sixth meeting of the Conference of African Ministers of Social Affairs (first quarter 1989).

2.2 Social trends, analysis and planning*

Final outputs

(i) Report to the sixth meeting of the Conference of African Ministers of Social Affairs on a survey of social conditions, trends, and problems, particularly in the rural areas, of selected African countries affected by drought, desertification and the refugee situation (first quarter 1989);

(ii) Advisory services to member States, upon request, on the formulation and planning of developmental social welfare policies and programmes (one mission each, second and third quarters 1988 and one mission second quarter 1989);

(iii) Technical publication: Guidelines and strategies for enhancing popular participation, particularly of rural women and youth, in the development process in Africa (fourth quarter 1989).

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* Highest priority.

2.3 Participation of youth in development*

Final outputs

(i) Report to the sixth meeting of the Conference of African Ministers of Social Affairs on the impact of rural youth employment programmes on rural development (first quarter 1989);

(ii) Technical publication: Directory of youth organizations in African countries (third quarter 1988);

(iii) Report to the sixth meeting of the Conference of African Ministers of Social Affairs on a survey of juvenile deliquency, crime and justice in the light of socio-economic conditions; and policy and programme implications, in selected African countries (first quarter 1989).

2.4 Integration of disabled persons into socio-economic life

Final outputs

(i) Technical publication: Inventory of programmes, facilities and institutions for disability prevention and rehabilitation of disabled persons in African countries (fourth quarter 1988);

(ii) Report to the sixth meeting of the Conference of African Ministers of Social Affairs on the causes, types and prevalence of impairment and disability in African countries, in selected African countries (first quarter 1989).

SUBPROGRAMME 3: INTEGRATION OF WOMEN IN DEVELOPMENT

(a) General objectives of the secretariat: To assist member States in formulating and promoting a multidisciplinary approach to enable women to participate in development both as contributors and beneficiaries, including developing and implementing policies to increase the productivity of rural women in food production and improving their access to credit and to improve technology, increasing the efficiency of persons trained to provide services to assist rural women, and expanding productivity in non-farm employment, and to assist in strengthening the data base on which programmes for women may be developed.

3.1 Participation of women in development*

Final outputs

(i) Technical publication: Guidelines for the incorporation of women's concerns in national development plans (second quarter 1989);

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* Highest priority

(ii) Reports to the Africa Regional Co-ordinating Committee for the Integration of Women in Development on the meetings of the United Nations Commission on the Status of Women, the Board of Directors of the International Research and Training Institute for the Advancement of Women and the Development Fund for Women (one, second quarter 1988 and one, second quarter 1989).

3.2 Improving skills and opportunities for women*

Final outputs

(i) Technical publication: Access of rural women in Africa to appropriate technology (third quarter 1989);

(ii) Technical publication: African women's work in the informal sector (third quarter 1989) (XB).

3.3 Establishment and strengthening of national, subregional and regional machinery for the integration of women in development

Final outputs

(i) Report to the Africa Regional Co-ordinating Committee on the Integration of Women in Development on the ECA programme on the integration of women in development (one, second quarter 1988 and one, second quarter 1989);

(ii) Report to the fourth Regional Conference on the Integration of Women in Development on the implementation of the Arusha Strategies for the Advancement of Women in Africa (third quarter 1989);

(iii) Substantive servicing of meetings of the Africa Regional Co-ordinating Committee for the Integration of Women in Development (one, second quarter 1989);

(iv) Substantive servicing of the fourth Regional Conference on the Integration of Women in Development (third quarter 1989);

(v) Advisory services, upon request, to member States on development planning in the context of the Arusha Strategies for the Advancement of Women in Africa and the Nairobi Forward Looking Strategies for the Advancement of Women (one mission 1988 and one mission 1989).

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* Highest priority.

3.4 Information network on women and development in Africa

Final outputs

(i) Technical publication: African Training and Research Centre for Women newsletter: Up-date (two issues second and fourth quarters of 1988 and 1989);

(ii) Report to the ECA Conference of Ministers on changing socio-economic conditions of women in Africa in the context of the Nairobi Forward Looking Strategies for the Advancement of Women (one, second quarter 1988 and one, second quarter 1989);

(iii) Sales publication: Manual on establishment of small- and medium-scale enterprises, for African women, especially in agro-industries (third quarter 1989).

A. PROGRAMME TITLE: STATISTICS IN AFRICA

The statistics programme, which is executed by the Statistics Division is made up of three subprogrammes whose continuing respective objectives and the outputs planned for 1988-1989 are shown below.

B. SUBPROGRAMMES

SUBPROGRAMME 1: STATISTICAL DEVELOPMENT

(a) General objectives of the secretariat: To develop a regional framework of statistical information for analytical purposes, to support activities designed to improve the utilization of statistical data for development and to extend international recommendations to include guidelines on data analysis and applications.

(b) Programme elements and final outputs

1.1 General aspects of co-ordination and development

Final outputs

(i) Substantive servicing of the fifth session of the Conference of African Planners, Statisticians and Demographers (first quarter 1988);

(ii) Reports to the fifth session of the Joint Conference of African Planners, Statisticians and Demographers on:

  (a) statistical activities (1986-1987) and statistical work programme (1988-1993) first quarter 1988);

  (b) review of statistical problems and priorities in the region (first quarter 1988);

(iii) Technical publication for government statisticians and planners:

  (a) directory of African statisticians (first quarter 1988);

  (b) bibliography of African statisticial publications (fourth quarter 1989);

  (c) statistical newsletter (two issues in the second and fourth quarters of 1988 and 1989);

(iv) Advisory services to member States, on request, on statistical organization (one mission each third quarter of 1988 and 1989).

1.2 Statistical data base development

Final outputs

(i) Substantive servicing of a training seminar on the use of software packages in statistical computing for French-speaking government statisticians and planners (fourth quarter 1988);

(ii) Report to the fifth session of the Joint Conference of African Planners, Statisticians and Demographers on:

(a) the ECA Statistical Data Base (first quarter 1988);

(b) the survey of member States requirements for developing statistical data base (first quarter 1988).

(iii) Reports to the training seminar on the use of software packages in statistical computing for French-speaking government statisticians and planners on:

(a) the uses of statistical software packages (second quarter 1988);

(b) essential features of selected statistical software packages (second quarter 1988);

(iv) Technical publications: Integrated social, demographic and economic data, for government statisticians and planners (one, first quarter 1988):

(a) directory of electronic data processing centres and experts in Africa, for government statisticians and planners (one, first quarter 1988);

(b) statistical computing on micro-computers, for government statisticians and planners (second quarter 1989).

(v) Advisory services to member States, on request, on the development and maintenance of national statistical data bases (one mission in each second quarter of 1988 and 1989).

1.3 Statistical Training Programme for Africa (STPA)*

Final outputs

(i) Substantive servicing of the biennial meeting of directors of STPA centres (fourth quarter 1989);

(ii) Substantive servicing of the biennial seminar for trainers involved in middle level/in-service statistical training (fourth quarter 1988);

(iii) Reports to the biennial meeting of directors of STPA centres on:

  (a) evaluation of the use of guide syllabuses in the teaching programmes at STPA centres and national statistical offices (fourth quarter 1989);

  (b) review of the overall staffing of statistical offices in Africa as a result of the ten years' implementation of the Statistical Training Programme for Africa (fourth quarter 1989);

  (c) improvement of research activities at STPA training centres (fourth quarter 1989).

(iv) Report to the biennial seminar for trainers involved in middle level/in-service training on:

  (a) review of national in-service or middle level statistical training programmes in Africa (fourth quarter 1988);

(v) Report to the fifth session of the Joint Conference of African Planners, Statisticians and Demographers on the Statistical Training Programme for Africa (first quarter 1988);

(vi) Technical publications for directors of STPA and associate centres, government statisticians and planners:

  (a) STPA News (two issues per year);

  (b) directory of STPA and associate centres (second quarter 1989);

  (c) directory of non-STPA centres (second quarter 1989);

(vii) Advisory services to the centres participating in the Statistical Training Programme for Africa (STPA) encountering difficulties (two missions in the first and fourth quarters of 1988 and 1989).

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* Highest priority

SUBPROGRAMME 2: ECONOMIC STATISTICS

(a) General objectives of the secretariat: To provide more comprehensive, reliable and timely statistics on international trade, national accounts and other economic statistics, including agriculture, industry, transport, energy, natural resources, prices and public finance, with special emphasis on least developed and newly independent African countries.

(b) Programme elements and final outputs

2.1 National accounts, finance and prices

Final outputs

(i) Technical publications computer print-outs on:

  (a) national accounts (two each, second and fourth quarters of 1988 and 1989);

  (b) sectoral deflators for African national accounts (one each in fourth quarter of 1988 and 1989);

  (c) price statistics (two each in second and fourth quarters of 1988 and 1989);

  (d) external transactions (one each in third quarter of 1988 and 1989);

  (e) public sector statistics (one each in third quarter of 1988 and 1989).

(ii) Substantive servicing of an intergovernmental working group on improving the basic statistics required for planning purposes (third quarter 1988);

(iii) Reports to the intergovernmental working group on improving the basic statistics required for planning (third quarter 1988) on:

  (a) the use of census, survey and administrative data in national accounts;

  (b) towards an integrated and systematic approach to the improvement and development of basic economic statistics;

  (c) prices and price analysis in the framework of national accounts.

(iv) Technical publications for government statisticians and planners on:

   (a) modern data processing equipment as a tool to improve and facilitate compilation, publication and dissemination of price statistics (first quarter 1988);

   (b) methodological study on improvement of statistics on agriculture producer prices (second quarter 1989).

2.2 National Accounts Capability Programme (NACP)

Final outputs

(i) Advisory services to member States, on request, in applying the United Nations System of National Accounts (two missions in the second and fourth quarters of 1988 and 1989);

(ii) Advisory services to member States, on request, on improving basic economic statistics as a prerequisite for further improvement and development of national accounts (two missions in the first and third quarters of 1988 and 1989).

2.3 International trade statistics

Final outputs

(i) Advisory services to member States, on request, on improving the coverage, timeliness and methodology of international trade statistics (one mission, third quarter 1988 and 1989);

(ii) Technical publications: computer print-outs on international trade statistics for government statisticians and planners (one each, fourth quarter 1988 and 1989);

(iii) Sales publications: Foreign trade statistics for Africa: (a) series A: direction of total trade (one each, fourth quarter 1988 and 1989); (b) series C: summary tables (one each, fourth quarter 1988 and 1989);

(iv) Technical publications:

   (a) the ECOWAS system of international trade statistics for government statisticians and planners (first quarter 1988);

   (b) conceptual framework of international trade statistics for government statisticians and planners (second quarter 1989);

(v) Substantive servicing of a training seminar on international trade statistics for English-speaking government statisticians (one workshop, fourth quarter 1989);

(vi) Reports to a training seminar on external trade statistics for English-speaking government statisticians on:

(a) review of international trade statistics in ECA member States (second quarter 1989);

(b) computerization of international trade statistics (third quarter 1989).

2.4 Industrial statistics

Final outputs

(i) Advisory services to member States, on request, on applying the international recommendations on industrial statistics, setting up integrated systems of industrial statistics and improving the coverage and timeliness of these data (two missions each in second and fourth quarters of 1988 and 1989);

(ii) Technical pulication: Computer print-outs on general industrial statistics and commodity production in mining, manufacturing, electricity, gas and water, including energy balance sheets (one, each in fourth quarter of 1988 and 1989);

(iii) Substantive servicing of a working group on improvement of data on small-scale and household industries (fourth quarter 1989);

(v) Reports to the working group on improvement of data on small-scale and household industries (fourth quarter 1989) on:

(a) the importance of statistics on small-scale and household industries for development planning in Africa;

(b) conceptual framework for the development of data on small-scale and household industries;

(c) organization and conduct of surveys on small-scale and household industries;

(d) suggested approaches to the integration of data on small-scale and household industries.

(vi) Technical publication: Statistics of new and renewable sources of energy for government statisticians and planners (first quarter 1988).

2.5 Other economic statistics

Final outputs

(i) Technical publications computer print-outs on:

(a) agricultural statistics, for government statisticians and planners (one each, fourth quarter of 1988 and 1989);

(b) transport and communications statistics for government statisticians and planners (one each, third quarter 1988 and 1989);

(c) tourism statistics for government statisticians and planners (one each, third quarter 1988 and 1989);

(ii) Technical publications:

(a) road transport statistics, for government statisticians and planners (second quarter 1988);

(b) review of statistics on youth and women in agriuclture and distribution for government statisticians and planners (third quarter 1989);

(iii) Sales publications:

(a) African Statistical Yearbook (one each, fourth quarter 1988 and 1989);

(b) African social and economic indicators (one each, fourth quarter 1988 and 1989);

(c) Statistical information bulletin for Africa (one each, third quarter 1988 and 1989).

SUBPROGRAMME 3: CENSUSES AND SURVEYS

(a) General objectives of the secretariat: To collect, process, evaluate, analyse and disseminate standardized, reliable and timely data in respect of all countries of the region to meet the needs of national and international users.

(b) Programme elements and final outputs

3.1 Demographic and social statistics

Final outputs

(i) Advisory services to member States, on request, on demographic and social statistics (first and third quarters 1988 and 1989);

(ii) Technical publications: Computer print-outs on demographic and social statistics for government statisticians and planners (one each, second and fouth quarters 1988 and 1989);

(iii) Substantive servicing of the intergovernmental working group on migration statistics (fourth quarter 1988);

(iv) Report to the intergovernmental working group on migration statistics on:

(a) review of data availability on internal migration statistics in Africa (third quarter 1988);

(b) review of data availability on international migration statistics in Africa (third quarter 1988);

(c) problems of interlinking migration statistics from different sources (third quarter 1988).

(v) Technical publications:

(a) population registers in Africa and other more conventional sources of demographic statistics, for government statisticians and planners (second quarter 1989);

(b) socio-economic indicators on women, derived from household survey data and other sources, for government statisticians and planners (fourth quarter 1989).

3.2 Support to technical co-operation project in Central Africa: Union douanière et economique de l'Afrique central (UDEAC)**

Final output

Technical publication: Methods and problems of data processing in the 1990 round of population and housing censuses of the UDEAC member States, for government statisticians, demographers and planners of member States of the Customs and Economic Union of Central Africa (UDEAC) (second quarter 1988).

3.3 Regional Advisory Services in Demographic Statistics (RASDS)

Final outputs

(i) Advisory services to member States, on request, on the organization, planning and conduct of national population and housing censuses and development of civil registration systems and vital statistics collection (two missions in the second and fourth quarters of 1988 and 1989);

** Lowest priority.

(ii) Technical publication: Registration of nomadic population, for government statisticians and planners (third quarter 1988);

(iii) Substantive servicing of the intergovernmental working group on processing of census, civil registration and sample survey data (third quarter 1989);

(iv) Reports to the intergovernmental working group on processing of census, civil registration and sample survey data on:

  (a) review of African practices in processing census, civil registration and sample survey data (second quarter 1989);

  (b) integrated plans for data entry, editing, tabulation and analysis (second quarter 1989);

  (c) inventory of software packages available for statisticial data processing in Africa (second quarter 1989).

3.4 African household survey capability programme (AHSCP)*

Final outputs

(i) Advisory services to member States, on request, on the preparation of survey programme documents, establishment of active survey operations and training and development of staff resources needed in establishing effective survey programmes (two missions, second and fourth quarters 1988 and 1989);

(ii) Technical publication: The experiences of the African region in household survey data analysis and applications, for government statisticians and planners (third quarter 1988);

(iii) Substantive servicing of the intergovernmental working group on household surveys (fourth quarter 1989);

(iv) Reports to the intergovernmental working group on household surveys on:

  (a) progress report on the African Household Survey Capability Programme (second quarter 1989);

  (b) income, expenditure and consumption surveys: the African experience (third quarter 1989);

  (c) labour force surveys: experiences and problems in surveys conducted in the 1980s in Africa (third quarter 1989).

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* Highest priority.

3.5 Environment statistics

Final outputs

(i) Advisory services to member States, on request, on the establishment or improvement of environment statistics (one mission each, first quarter 1988 and 1989);

(ii) Technical publication: Computer print-outs on environment statistics, for government statisticians and planners (two in 1988 and two in 1989 first and third quarters);

(iii) Substantive servicing of the workshop for English-speaking countries on environment statistics (second quarter 1988);

(iv) Substantive servicing of the workshop for French-speaking countries on environment statistics (second quarter 1989);

(v) Reports to the workshops for English- and French-speaking countries on environment statistics on:

(a) framework for environment statistics (second quarter 1988 and second quarter 1989);

(b) methods and materials for environment statistics in Africa (second quarter 1988 and second quarter 1989);

(c) a review of the state of environment statistics in Africa (second quarter 1988 and second quarter 1989).

A. PROGRAMME TITLE: TRANSPORT, COMMUNICATIONS AND TOURISM IN AFRICA

The transport, communications and tourism programme, which is implemented by the Transport, Communications and Tourism Division is made up of six subprogrammes whose continuing respective objectives and the outputs planned for 1988-1989 are shown below.

B. SUBPROGRAMMES

SUBPROGRAMME 1: GENERAL AND MULTIMODAL TRANSPORT

(a) General objectives of the secretariat: To assist African countries in the formulation of national and multinational transport policies and programmes for the development of integrated transport system and infrastructure at the national and multinational levels and for the co-ordination of investments and operation of the transport system.

(b) Programme elements and final outputs

1.1 Technical assistance to countries and intergovernmental organizations in the field of general and multimodal transport

Final outputs

(i) Advisory services to member States, on request, in the field of general and multimodal transport (one mission, second quarter 1988; and one mission, third quarter 1989);

(ii) Technical support, on request, to meetings of intergovernmental organizations (one mission, third quarter 1988 and one mission, fourth quarter 1989).

1.2 Overall management and co-ordination of activities related to the implementation of the second phase of the United Nations Transport and Communications Decade in Africa (UNTACDA)*

Final output

Progress report to the Conference of Ministers of Transport, Communications and Planning on the implementation of resolutions of the fifth Conference of Ministers (first quarter 1988).

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* Highest priority.

1.3 Sixth meeting of the Conference of African Ministers of Transport, Communications and Planning*

Final output

Substantive servicing of the sixth meeting of the Conference of African Ministers of Transport, Communications and Planning (second quarter 1988).

1.4 Manpower and training for the transport sector

Final output

Technical publication: Guidelines for the design and implementation of manpower development policies and programmes for general and multimodal transport (third quarter 1989).

1.5 Seminar on promotion of containerization and containerized transport in Africa**

Final outputs

(i) Report to the seminar on the promotion of containerization and containerized transport in Africa for senior transport officials on the efficient utilization of containers (fourth quarter 1989);

(ii) Report to the seminar on the promotion of containerization and containerized transport in Africa for senior transport officials on the identification of ways and means for promoting container traffic in Africa (fourth quarter 1988);

(iii) Substantive servicing of a seminar for senior transport officials on the promotion of containerization and containerized transport in Africa (fourth quarter 1988).

1.6 Facilitation of international traffic in Africa in general and multimodal transport*

Final outputs

(i) Report to an intergovernmental meeting of experts of an African Regional Convention on facilitation of international traffic among the African countries (third quarter 1988);

(ii) Substantive servicing of an intergovernmental meeting of experts on an African Regional Convention on facilitation of international traffic in African countries (third quarter 1988);

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* Highest priority.

** Lowest priority.

(iii) Report to the seminar for transport officials on the application of measures for facilitation of international traffic (third quarter 1989);

(iv) Substantive servicing of a seminar for transport officials on the application of measures for facilitation of international traffic (third quarter 1989).

1.7 Promotion of an African industry in the field of transport equipment**

Final output

Report to the meetings of the Councils of Ministers of the MULPOCS on existing policies, plans and projects designed to foster the development of the industrial component of transport projects in Africa (first quarter 1989).

SUBPROGTAMME 2: MARITIME TRANSPORT, INLAND WATER TRASPORT AND PORTS

(a) General objectives of the secretariat: To assist governments in formulating national and multinational policies and programmes in the field of maritime transport, ports and inland water transport.

(b) Programme elements and final outputs:

2.1 Technical assistance to countries and intergovernmental organizations in the field of maritime transport

Final outputs

(i) Advisory services to countries and intergovernmental organizations, on request, in the field of maritime transport (one mission, second quarter 1988 and one mission, fourth quarter 1989);

(ii) Technical support to meetings of intergovernmental organizations, on request, in the field of maritime transport (one mission, third quarter 1988 and one mission, third quarter 1989).

2.2 Facilitation of international maritime traffic

Final output

Technical publication: Evaluation and harmonization of maritime services, practices, regulations and policies in African countries including guidelines for facilitations of international maritime traffic in Africa, for senior maritime transport officials (second quarter 1989).

** Lowest priority.

2.3 Manpower and training for maritime transport

Final output

Technical publication: Guidelines on the design and implementation of manpower development policies and programmes for maritime transport in Africa, for senior shipping officials (second quarter 1989).

2.4 Promotion of an African industry in the field of equipment for ships

Final outputs

(i) Report to the meetings of MULPOC Councils of Ministers on a review of existing policies, plans and projects designed to forster the development of the industrial component of the shipping sector in Africa (first quarter 1989);

(ii) Report to the meetings of MULPOC Councils of Ministers on the identification of existing industrial establishment and ship yards in the region with potential to grow into major national or multinational centres for manufacture of ship components or ship repair (first quarter 1989).

2.5 Technical assistance to countries and intergovernmental organizations in the field of ports

Final outputs

(i) Advisory services to countries and intergovernmental organizations, on request, in the field of ports (one mission, fourth quarter 1988 and one mission fourth quarter 1989);

(ii) Technical support to meetings of intergovernmental organizations, on request, in the field of ports (one mission, first quarter 1988 and one mission, first quarter 1989).

2.6 Facilitation of international traffic in the field of ports

Final output

Technical publication: Evaluation and harmonization of port services, practices, regulations and policies in African countries including guidelines for facilitation of international traffic in the field of ports in Africa, for senior port officials (fourth quarter 1989).

2.7 Manpower and training for port operations

Final outputs

(i) Technical publications: Guidelines on the design and implementations of manpower development, policies and programmes for port operations in Africa, for port senior officials (second quarter 1989);

(ii) Report to the regional seminar for senior port officials on port organization and management on the development of organizational and management aspects of port operations in Africa (third quarter 1988);

(iii) Substantive servicing of a regional seminar for senior port officials on port organization and management (third quarter 1988).

2.8 Promotion of African industry in the field of cargo-handling equipment at ports

Final outputs

(i) Report to the meetings of MULPOC Councils of Ministers on a review of existing policies, plans and projects in African States to promote the manufacture and repair of port equipment (first quarter 1989);

(ii) Report to the meetings of MULPOC Councils of Ministers on the identification of existing industrial establishments and workshops in Africa with potential to grow into major national or multinational centres for the manufacture and repair of port equipment (first quarter 1989).

2.9 Facilitation of international traffic in the field of inland water transport**

Final output

Technical publication: Evaluation and harmonization of inland water and water transport services, practices, regulations and policies in Africa, including guidelines for the facilitations of international traffic on inland water transport officials (second quarter 1988).

** Lowest priority

2.10 Manpower and training for inland water transport

Final output

Technical publication: Guidelines on the design and implementation of manpower development policies and programmes for inland water transport in Africa (second quarter 1989).

SUBPROGRAMME 3: LAND TRANSPORT

(a) General objectives of the secretariat: To assist governments in (i) policy-making, planning and preparation of programmes and projects for the development of roads, road transport and railways; and (ii) in operating efficiently their road and rail transport systems.

(b) Programme elements and final outputs

3.1 Technical support for the Trans-African Highway Authorities

Final output

Report to a combined meeting of the Trans-African Highway Authorities on the feasibility of establishing and/or strengthening the operational and institutional instruments for the development of the Trans-African Highways (fourth quarter 1988).

3.2 Facilitation of international traffic in the field of road transport

Final output

Technical publication: Evaluation and harmonization of international road transport practices, regulations and policies in Africa, including guidelines for the facilitation of international road traffic, for senior transport officials (fourth quarter 1988).

3.3 Manpower and training for roads and road transport

Final output

Technical publication: Guidelines for the design and implementation of manpower development policies and programmes, taking into account increased participation of women, for roads and road transport, for senior officials responsible for roads and road transport (second quarter 1989).

3.4 Promotion of an African industry in support of roads and road transport**

Final outputs

(i) Report to the combined meeting of the Trans-African Highway Authorities on a review of existing policies, plans and projects in Africa, designed to promote the manufacture of equipment, or parts thereof, for road transport (fourth quarter 1988);

(ii) Report to the combined meeting of the Trans-African Highway Authorities on the identification of existing industrial establishments and workshops in the region, with potential to grow into major national or multinational centres for the manufacture of equipment, or parts thereof, for roads and road transport (third quarter 1989).

3.5 Technical assistance to countries and intergovernmental organizations in the field of railways

Final output

Advisory services, on request, in the field of railways (one mission each, second, third and fourth quarters 1988 and one mission each, second, third and fourth quarters 1989).

3.6 Promotion of "door-to-door" commercial techniques in railway transport services

Final output

Technical publication: Commercial aspects of the development and management of "door-to-door" techniques in railway transport services in Africa, for senior railway officials and managers (fourth quarter 1989).

3.7 Costing and pricing of railway transport services

Final output

Technical publication: Pricing and rate setting methods for rail freight traffic, for senior railway officials and managers (fourth quarter 1988).

** Lowest priority.

3.8 Facilitation of international traffic in the field of railways*

Final output

Technical publication: Evaluation and harmonization of railway transport services, practices, regulations and policies in Africa, including guidelines for the facilitation of international railway traffic, for senior railway officials (second quarter 1988).

3.9 Manpower and training for African railways

Final output

Technical publication: Guidelines for the design and implementation of manpower development policies and programmes, taking into account increased participation of women, for railways in Africa, for senior railway officials (second quarter 1989).

3.10 Promotion of an African industry in support of railways

Final outputs

(i) Report to the meetings of the MULPOC Councils of Ministers on a review of existing policies, plans and projects in Africa designed to promote the railway rolling stock industry (first quarter 1988);

(ii) Report to the meetings of the MULPOC Councils of Ministers on the identification of existing industrial establishments and railway workshops in the region, with potential to grow into major national or multinational centres for the development of railway rolling stock (first quarter 1989).

SUBPROGRAMME 4: AIR TRANSPORT

(a) General objectives of the secretariat: To assist member States and their governments in formulating national and multinational development policies and programmes in air transport.

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* Highest priority.

(b) Programme elements and final outputs

4.1 Technical assistance in the field of air transport*

Final outputs

(i) Advisory services to member States and intergovernmental organizations, on request, in the field of air transport (one mission, second quarter 1988 and one mission, second quarter 1989);

(ii) Technical support, on request, to the meetings of African Civil Aviation Commission (AFCAC), African Airlines Association (AFRAA), and International Civil Aviation Organization (ICAO), (one mission each, first and second quarters 1988 and one mission each first and second quarters 1989);

4.2 Facilitation of international traffic in the field of air transport

Final outputs

(i) Technical publication: Harmonization of African air transport operations practices, regulations and policies, including guidelines for facilitation of international traffic in air transport as well as freedoms of the air in Africa, for airlines manager and directors of civil aviation (second quarter 1988);

(ii) Report to the sixth meeting of the Conference of African Ministers of Transport, Communications and Planning on activities on the development of air services in Africa (first quarter 1988);

(iii) Reports to the meetings of the air transport committee established by the Mbabane Declaration on (a) the development of air services in Africa and facilitation (second quarter 1988); (b) co-operation and co-ordination between African airlines (second quarter 1989); (c) joint operation and establishment of multinational and subregional airlines (one second quarter 1988 and one, fourth quarter 1989); (d) exchange of freedoms of the air (one, second quarter 1989);

(iv) Substantive servicing of the four meetings of the intergovernmental air transport committee set up by the Mbabane Declaration on Freedoms of the Air (one each, second and fourth quarter 1988 and one each, second and fourth quarters 1989).

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* Highest priority.

4.3 Manpower and training for air transport

Final output

Technical publication: Guidelines on the design and implementation of manpower development policies and programmes in the field of air transport in Africa, for senior officials of civil aviation authority (second quarter 1989).

4.4 Promotion of an African industry in support of air transport**

Final output

Report to the African civil aviation authorities on a review of existing policies, plans and projects in Africa, designed to promote the manufacture and maintenance of equipment (or parts thereof) for aircraft and airports (second quarter 1988).

SUBPROGRAMME 5: TOURISM

(a) General objectives of the secretariat: To assist governments in formulating national and multinational policies and programmes for the development of tourism.

(b) Programme elements and final outputs

5.1 Technical assistance in the field of tourism

Final outputs

(i) Advisory services to member States, on request, in the field of tourism. (two missions one, third quarter 1988, and one, third quarter 1989);

(ii) Technical support to meetings organized by the World Tourism Organization and ILO (two missions one, first quarter 1988 and one, first quarter 1989).

5.2 Seminar on the use of tourism statistics**

Final outputs

(i) Report to the seminar on tourism statistics for senior officers of national administrations of tourism in Africa on a review of experiences and problems in the application of tourism statistical concepts in Africa (fourth quarter 1988);

** Lowest priority.

(ii) Substantive servicing of the seminar on the use of tourism statistics in Africa for French-speaking senior officers of national administrations of tourism (fourth quarter 1988);

(iii) Substantive servicing of the seminar on the use of tourism statistics for English-speaking senior officers of national administrations of tourism (fourth quarter 1989).

5.3 Seminar of hotel management development in Africa

Final outputs

(i) Report to the seminar on hotel management for senior staff of hotel management corporations/companies and senior officers of national administrations of tourism on ways and means of improving the development of hotel mangement in Africa with particular consideration for measures for increasing the participation of women in hotel management activities (second quarter 1988);

(ii) Substantive servicing of the seminar on hotel management for senior staff of hotel mangement corporations/companies and senior officers of national administrations of tourism of French-speaking countries (seond quarter 1988);

(iii) Substantive servicing of the seminar on hotel management for senior staff of hotel management corporations/companies and senior officers of national administrations of tourism of English-speaking countries (second quarter 1988).

5.4 Second meeting of the Conference of African Ministers of Tourism

Final outputs

(i) Report to the second meeting of the Conference of African Ministers of Tourism on promotion and development of tourism in Africa (fourth quarter 1988);

(ii) Substantive servicing of the second meeting of the Conference of African Ministers of Tourism (fourth quarter 1989).

SUBPROGRAMME 6: COMMUNICATIONS

(a) General objectives of the secretariat: To assist member States in accelerating the development of communications services in their countries at a rate commensurate with their economic and social conditions, and to assume gradually, on a co-operative basis, responsibilities for the planning of communications services and equipment manufacturing.

6.1 Technical support for the continuing implementation of the Pan-African Telecommunications (PANAFTEL) network

Final output

Reports to the Annual Regional Telecommunications Conference (ARTC/PANAFTEL) of the Eastern and Southern African countries on the activities undertaken for the development of the PANAFTEL network (one report, fourth quarter 1988; and one, fourth quarter 1989).

6.2 Regional African Satellite Communications System (RASCOM)

Final output

Report to the Conference of African Ministers of Transport, Communications and Planning, on the progress of the implementation of the feasibility study on the RASCOM project (first quarter 1988).

6.3 Establishment of a rural telecommunications pilot project

Intermediate activities:

Preparatory activities for the establishment of a rural telecommunications pilot project. It is expected that in the next biennium (1990-1991) a report on the rural telecommunications pilot project will be issued to the meeting of the Conference of Ministers for Transport, Communications and Planning. A technical publication containing guidelines and a review of experiences will also be prepared.

6.4 Policies and measures for the improvement of postal services

Final outputs

(i) Technical publication: Organization and evaluation of existing mail and parcel routing networks in Africa, for policy-makers in postal administration (third quarter 1988);

(ii) Report to the Permanent Contact Committee of Postal Administrations and Airlines on measures to be taken for the facilitation of mail transport by air (first quarter 1989);

(iii) Technical publication: Guidelines for monitoring performance of mail and parcel routing networks in Africa, for policy-makers in postal administrations (fourth quarter 1989).

6.5 Promotion of an African industry in support of telecommunications development

Final output

Report to the meetings of MULPOC Councils of Ministers on a review of existing policies, plans and projects in Africa, designed to promote the manufacture of telecommunications equipment (first quarter 1989).

A. PROGRAMME TITLE: EXECUTIVE DIRECTION AND MANAGEMENT

The Executive Direction and Management Programme which is executed by the Cabinet Office of the Executive Secretary is made up of six subprogrammes whose respective objectives are given below.

B. SUBPROGRAMMES

SUBPROGRAMME 1: OFFICE OF THE EXECUTIVE SECRETARY

(a) General objectives of the secretariat: The objectives of this subprogramme are to provide overall direction and co-ordination in the formulation and implementation of the work programmes of the Commission, secure international support for the activities of the Commission, and ensure the security of United Nations system staff and their property in Ethiopia, as well as property belonging to the Commission's secretariat.

(b) Programme elements and final outputs

1.1 Overall management and direction of substantive programmes and support services

Final output/service(in 1988-1989 biennium)

Identified services

(i) Memoranda and instruction circulars: Guidelines on the general orientation of policies and programmes in line with changing circumstances in the region for programme managers and staff members (two per quarter per year);

(ii) Direction of the preparation for and participating in the meetings of the ECA Conference of Ministers (two meetings each, first quarter 1988; and first quarter 1989);

(iii) Direct participation in the meetings of the MULPOC Council of Ministers (five meetings each, first quarter 1988 and 1989);

(iv) Finalizing drafts of speeches of the Executive Secretary to intergovernmental workshops, seminars and meetings (60 speeches): (eight speeches in first quarter, 12 in second, five in third and five in fourth quarters 1988; and eight in first, 12 in second, five in third and five in fourth quarters 1989) ;

(v) Biannual reviews with programme managers of programme performance or substantive programmes and support services (four reviews: one, second and one, fourth quarters 1988; and one, second and one, fourth quarters 1989);

(vi) Review meetings on the ECA programme budget (16 meetings, four per quarter per year);

(vii) Memoranda and instruction circulars on effectiveness of financial management controls, and administrative operations and work procedures (four per quarter per year);

(viii) Guidance to meetings on interdisciplinary and multi-sectoral activities (16 meetings: (two in first, two in second, two in third and two in fourth quarters 1988; and two in first, two in second, two in third and two in fourth quarters 1989));

(ix) Securing commitments from (bilateral and multilateral) sources to finance ECA programmes and projects (three agreements in first, two in second, three in third, and two in fourth quarters 1988; and three in first, two in second, three in third and two in fourth quarters 1989).

1.2 Co-operation in and co-ordination of regional programmes and activities

Final outputs/services in 1988 in 1988-1989 biennium

Identified services

(i) Participation in a representative capacity, in meetings of the legislative organs of the Organization of African Unity (OAU) (two meetings in second quarter 1988; and two meetings in second quarter 1989);

(ii) Participation in a representative capacity in meetings of the OAU Permanent Steering Committee (two meetings in second and fourth quarters 1988; and two meetings in second and fourth quarters 1989);

(iii) Participation in meetings organized by intergovernmental and non-governmental organizations (two meetings each quarter 1988; and two meetings each quarter 1989);

(iv) Organizing and stimulating action by the United Nations for effective implementation of the United Nations Programme of Action for African Economic Recovery and Development (one meeting each in first and second quarters; and two meetings in third and fourth quarters of each year).

1.3 Global policy-making

Final output/service in the 1988-1989 biennium

Identified services

(i) Participation in meetings of the General Assembly of the United Nations (one meeting, fourth quarter 1988; and one meeting, fourth quarter 1989) and Economic and Social Council (one, second quarter 1988 and 1989 each);

(ii) Contributions to the reports of the Secretary General to the United Nations General Assembly (one contribution, third quarter, every year);

(iii) Participation at senior officer's meetings and meeting of the Executive Secretaries of Regional Commissions (two meetings, first, second quarters in each of 1988 and 1989).

1.4 Advisory services and consultations with member States

Final output/service in 1988-1989 biennium

Identified services

(i) Advisory services to member States, on request, on multidisciplinary approaches to economic development and planning (12 missions in first, second, third and fourth quarters 1988; and 12 missions in first, second third and fourth quarters 1989);

(ii) Consultations with member States on economic and social issues of concern to the region (six missions in first, second, third and fourth quarters 1988; and six missions in first, second, third and fourth quarters 1989);

(iii) Consultations and negotiations with host government on matters regarding privilages and immunities, security and general administrative issues (two meetings each quarter 1988 and 1989).

SUBPROGRAMME 2: OFFICE OF THE SECRETARY OF THE COMMISSION

(a) General objectives of the secretariat: The objectives of this subprogramme are to oversee and co-ordinate the constitutional arrangements and working relations of the ECA secretariat with the institutional and legislative machinery of the Commission and its subsidiary bodies, with governments, the specialized and other agencies of the United Nations and other intergovernmental organizations.

(b) Programme elements and final outputs

2.1 Legal and administrative aspects of the work of the policy-making organs of the Commission**

Identified services in the 1988-1989 biennium

(i) Preparation of the calendar of conferences and meetings for 1989 (fourth quarter 1988) and calendar of conferences and meetings of 1990 (fourth quarter 1989);

(ii) Preparation of the provisional agenda of the ninth and tenth meetings of the Technical Preparatory Committee of the Whole and its annotation and of the twenty-third and twenty-fourth sessions of the Commission fourteenth/fifteenth meetings of the Conference of Ministers and its annotation (two, second quarter 1988; and two, second quarter 1989);

(iii) Letters of invitation to the ninth and tenth meetings of the Technical Preparatory Committee of the Whole and the twenty-third and twenty-fourth sessions of the Commission/fourteenth/fifteenth meetings of the Conference of Ministers (seven, first quarter 1988; and seven, first quarter 1989);

(iv) Programme of work of the ninth and tenth meetings of the Technical Preparatory Committee of the Whole and of the twenty-third and twenty-fourth sessions of the Commission fourteenth/fifteenth meetings of the Conference of Ministers (two first quarter 1988; and two first quarter 1989);

(v) Opening ceremony programme of the ninth and tenth meetings of the Technical Preparatory Committee of the Whole and of the twenty-third and twenty-fourth sessions of the Commission fourteenth/fifteenth meetings of the Conference of Ministers (two, second quarter 1988, and two second quarter 1989);

(vi) List of documents of the ninth and tenth meetings of the Technical Preparatory Committee of the Whole and of the twenty-third and twenty-fourth sessions of the Commission/fourteenth/fifteenth meetings of the Conference of Ministers (two, first quarter 1988, and two, first quarter 1989);

(vii) Editing and translating urgent documents such as statements, letters, and cables for the Cabinet Office of the Executive Secretary (not quantifiable).

** Lowest priority.

2.2 Inputs for global policy-making process of the United Nations

Identified services in 1988-1989 biennium

(i) Co-ordination and preparation of the annual report of the Commission to member States and reporting on the Commission's activities to the Economic and Social Council (one, second quarter 1988; and one, second quarter 1989);

(ii) Drafting of the Commission's contribution to the Secretary General's report to the General Assembly on the work of the Organization and on co-operation with the Organization of African Unity (OAU) (one, third quarter 1988; and one, third quarter 1989);

(iii) Ensuring follow-up action to resolutions and decisions adopted by the General Assembly, Economic and Social Council and the Conference of Ministers of the Commission (one, third quarter 1988; and one, third quarter 1989).

2.3 Liaise with regional commission's liaison office

Identified services in 1988-1989

Servicing as focal point with regional commission's liaison office at headquarters with the purpose of giving and receiving information and documentation on matter relevant to the work of the Commission and distribution of documents and information received within the secretariat and vice versa (not quantifiable depending on specific demand).

SUBPROGRAMME 3: INFORMATION SERVICES

(a) General objectives of the secretariat: The objectives of this subprogramme is to keep the public well informed of the goals, objectives and activities of the United Nations in general and of the Economic Commission for Africa in particular.

(b) Programme elements and final outputs

3.1 Production of information materials

Final output/service in 1988-1989 biennium

(i) Coverage of meetings and special events: production of (a) 400 press releases; (except for the third quarters of 1988 and 1989 when the figure is 20 press releases, for the remining quarters of 1988 and 1989, a figure of 60 per quarter; (b) two special posters, 4,000 copies in Arabic, English and French, on the occasion of the 30th anniversary of UNECA, first quarter of 1988; (c) photographs, 50 each per quarter during the biennium; (d) two missions each year of the biennium to cover the ministerial meetings of the MULPOCs (first quarter of 1988 and first quarter of 1989); (e) one mission each year to cover an ECA sectorial ministerial meeting at the regional level (first half of 1988 and first half of 1989);

(ii) Feature stories on ECA activities, United Nations special days and information collaboration (12 each in 1988 and 1989); Bulletin of ECA-sponsored institutions (English and French, one issue, fourth quarter, 1988; and one issue, fourth quarter 1989; Africa Hall Diary (104 issues one each week (during all the biennium);

(iii) Reference material including (a) ECA Today (special edition for the 30th anniversary of ECA, 1,000 copies in English; and 1,000 in French - external printing (first quarter of 1988); (b) ECA in a Nutshell (revised edition), first quarter of 1988);

(iv) Organization of exhibitions (eight in the first half and twelve in the second half of each year); interviews (including those of the ECA Executive Secretary and Senior United Nations officials) and briefings of the media (1988-1989).

3.2 Liaison and public enquiries

Final output/service in 1988-1989 biennium

(i) Liaison with the media, governmental officials, non-governmental organizations, schools and universities, cultural centres and United Nations agencies;

(ii) Public enquiries on ECA and United Nations matters (several hundred) responses by telephone, letters and orally); guided tours for visitors; assignment to high officials from Headquarters or from African Governments;

(iii) Organization of commemorative programmes on special occasions.

3.3 General dissemination and host country services

Final output/service in 1988-1989 biennium

(i) Dissemination, distribution of statements of the Secretary-General (as received) of the Executive Secretary, Information Service press releases (900 addresses), radio tapes, DPI films, television "spots" and video tapes, pamphlets, other United Nations and ECA publications;

(ii) Host country services.

SUBPROGRAMME 4: POLICY ANALYSIS AND CO-ORDINATION

(a) General objectives of the secretarait:

(i) The preparation of guidelines, proposals and recommendations on basic development policies and strategies for adoption by member States and the co-ordination and harmonization of activities within the secretariat and with those of other agencies particularly in relation to the implementation of these basic policies and strategies and in the context of the role of the Commission as the main general economic and social development centre within the United Nations system for the Africa region;

(ii) Time-limited objectives of the secretariat: Assist in the monitoring of the implementation of the Priority Programme for Economic Recovery in Africa - 1986-1990 as well as the measures for the accelerated implementation of the Lagos Plan of Action. Preparation of occasional policy statements for use by the Executive Secretary. Co-ordination of activities within the secretariat, servicing of the Joint ECA/OAU Inter-secretariat Committee and participation in the work of its subsidiary bodies.

(b) Programme elements and final outputs

4.1 Policy analysis

Final output/service in 1988-1989 biennium

Reports to the ECA Conference of Ministers on the review and appraisal of progress made in the implementation of United Nations programme of Action for African Economic Recovery and Development (A/S-13/2) and Africa's Priority Programme for Economic Recovery 1986-1990 (A/40/666) and of the General Assembly resolution 34/64 on the Lagos Plan of Action and the Final Act of Lagos (One, report second quarter 1988; and one, second quarter 1989).

Identified services

(i) Preparation of draft statements and speeches for the use of the Executive Secretary (two, every quarter 1988; and two every quarter 1989);

(ii) Preparation of ad hoc policy papers for use within the secretariat (one paper, second quarter 1988; one, fourth quarter 1988, one, second quarter 1989 and one, fourth quarter 1989).

4.2 Policy co-ordination*

Final outputs

(i) Substantive servicing of the annual meetings of the ECA Conference of Ministers and of its Technical Preparatory Committee of the Whole (TEPCOW) (two meetings second quarter 1988; and two meetings second quarter 1989);

(ii) Substantive servicing of the Permanent Steering Committee of the Organization of African Unity (OAU) (two meetings in 1988; and two meetings in 1989).

Identified services

(i) Substantive servicing of the meetings of the ECA/OAU Inter-secretariat Committee (one, each quarter of 1988 and 1989);

(ii) Clearance of documents and publications prepared in the secretariat. (25 documents, 10 first quarter 1988; and 15 second quarter 1989).

SUBPROGRAMME 5: PROGRAMME PLANNING AND CO-ORDINATION

(a) General objectives of the secretariat

(i) Providing leadership and co-ordination in the preparation of revisions to the Medium-Term Plan, 1984-1989 and in the formulation of the proposed Medium-Term Plan 1990-1995 for consideration by PPBB and the Conference of Ministers of ECA;

(ii) Preparation of the Programme Aspects of the Budget for the biennium 1988-1989 for consideration by both the PPBB and the Conference of Ministers of ECA;

(iii) Assist the relevant Unit in DIESA to improve the work on COPA as well as co-ordinate and transmit to it ECA contributions to programmes being analysed.

(b) Programme elements and final outputs

5.1 Planning

Final output/service in 1988-1989 biennium

(i) Technical support to the work of the MULPOCs in the area of planning and programme co-ordination (five missions; one to each MULPOC, first quarter 1988; and five missions, first quarter 1989).

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* Highest priority.

Identified services

Co-ordination of the preparation of the first revision of the Medium-Term Plan 1990-1995 (third quarter 1989) including the interpretation of the relevant instructions to programme managers and finalization of ECA submissions to New York. In addition, the work on the report to the ECA Conference of Ministers on the first revision of the Medium-Term Plan 1990-1995 will be undertaken in the fourth quarter 1989.

5.2 Programme aspects of the budget

Final output/services in 1988-1989 biennium

Report to the ECA Conference of Ministers on the Programme aspects of the Proposed Programme Budget 1990-1991 (second quarter 1989).

Identified services

(i) Participation in the activities of the central policy-making organs of the United Nations especially CPC, ACC, Organization Committee and CCSQ (Programme) (five missions, two first quarter; one, second and two, third quarter of each year);

(ii) Co-operation with the Office for Programme Planning and Co-ordination of United Nations Department of International, Economic and Social Affairs in its task to improve the process of planning and programming in the United Nations. This co-operation will include interpretation for programme managers the instructions on the preparation of the Medium-Term Plan and the Programme aspects of the budget as well as editing and finalizing their proposals for submission to New York. It will also include explanations on instructions on such activities as COPA, COR, etc. and their follow-up;

(iii) Organization and servicing of internal workshops for ECA staff in the area of planning and programming (one workshop in second quarter 1988; and one, second quarter in 1989);

(iv) Participation in ad hoc institutionalized inter-agency and inter-divisional joint planning and programme harmonization activities (two meetings each quarter);

(v) Collaboration with ECA/TACOO to improve formulation, implementation and evaluation of operational projects. Such collaboration will consist in reviewing project documents prepared by programme managers with a view to ensuring that the contents and orientation are in agreement with the medium-term plan objectives. About five project documents in a quarter are envisaged.

SUBPROGRAMME 6: MONITORING AND EVALUATION

(a) General objectives of the secretariat:

(i) The objective of this subprogramme is to make monitoring and evaluation an integral part of the planning and management decision-making process in the ECA secretariat with a view to enhancing continuously the effectiveness and impact of secretariat activities;

(ii) Time-limited objectives of the secretariat:

(a) Establishment of a monitoring mechanism in ECA secretariat;

(b) Promotion of the adoption and application in ECA secretariat of the guidelines on monitoring through interpretation and assistance to organize their work in accordance with the guidelines;

(c) Co-ordination and finalization of ECA substantive and service divisions' programme performance reports which will henceforth be on a six-monthly basis;

(d) Clearance of missions to be undertaken by staff members;

(e) Clearance of requests for consultants' services;

(f) Servicing meetings on half-yearly and biennial review of implementation of work programme and priorities;

(g) Assisting programme managers in their efforts to undertake self-evaluation, including interpretation of the manual on evaluation;

(h) Preparing indepth evaluation reports for review by ECA legislative bodies;

(i) Co-ordinating and finalizing ECA contributions to in-depth evaluations to be carried out by the Central Evaluation Unit.

(b) Programme elements and final outputs

6.1 Monitoring

Final output/service in forthcoming 1988-1989

(i) Report to the meeting of the ECA Conference of Ministers on improved methods of preparing programme performance reports (second quarter, 1988);

(ii) Report to the ECA Conference of Ministers on the implementation of the 1988-1989 Programme of work and priorities (second quarter, 1989);

(iii) Report to the ECA Conference of Ministers on the Biennial Report of the Executive Secretary including implementation of the programme of work and priorities, 1986-1987 (second quarter, 1988).

Identified service

(i) Collaboration with the programme managers and CMU in the preparation of ECA's biannual programme performance reports for submission to New York. This will involve the interpretation of instructions editing and finalization of the report of each programme;

(ii) Biannual reports to the Executive Secretary on the implementation of the programme of work and priorities (one report in the second and one in the fourth quarter of each year);

(iii) Substantive servicing of the half-yearly meetings of the Executive Secretary with programme managers on the implementation of the programme of work and priorities (one meeting in the second quarter and one in the fourth quarter of each year);

(iv) Clearance of field missions of ECA staff members (150 missions each quarter);

(v) Clearance of consultancy and individual contractors' requests from programme managers (forty-eight requests each quarter).

6.2 Evaluation

Final outputs/service in 1988-1989

(i) Report to the ECA Conference of Ministers on evaluation of technical co-operation projects (second quarter, 1989);

(ii) Report to the ECA Conference of Ministers on an evaluation of the United Nations Transport and Communications Decade in Africa (second quarter, 1989);

(iii) Report to the ECA Conference of Ministers on the review and appraisal of the impact of the Economic Commission for Africa on African development: Policy-making, programming and execution of projects (second quarter, 1988).

Identified service

Substantive servicing of a seminar on self-evaluation for ECA staff members (fourth quarter, 1988).

A. PROGRAMME TITLE: CONFERENCE SERVICES

The Conference Services Programme which is executed by the Division of Administration and Conference Services is made up of three subprogrammes whose respective objectives are shown below.

B. SUBPROGRAMMES

SUBPROGRAMME 1: MEETING SERVICES

(a) General objectives of the secretariat

The objectives of the subprogramme are to plan and co-ordinate the operations of conference activities and to provide equipment and other facilities for the conferences, meetings and workshops of the Commission held at its headquarters at Addis Ababa and away from Addis Ababa.

(b) Programme elements and final outputs

1.1 Management of conference servicing

Identified services in 1988-1989 biennium

(i) Supervision and co-ordination of the arrangements and and preparation of meetings and provision of all conference facilities (12 meetings quarterly);

(ii) Preparation of the annual calender of meetings and its quarterly revisions (8 issues over the biennium);

(iii) Negotiating with host governments on the facilities required for hosting the Commission's meetings (6 agreements over the biennium);

(iv) Distribution of documents to member States for meetings (16 meetings quarterly).

1.2 Allocation and servicing of meeting rooms

Identified services in 1988-1989 biennium

(i) Providing in-session services to participants and officials of the meetings (12 quarterly);

(ii) Providing necessary information to delegates concerning on-going meetings (50 quarterly).

SUBPROGRAMME 2: DOCUMENTATION SERVICES

(a) General objectives of the secretariat

The objectives of the subprogramme are to provide internal printing, offset and mimeographs of documents for conferences and meetings and of technical publications; to prepare manuscript copies for printing which includes layout, reading and correcting proofs, binding, stitching and training; to prepare cost estimates for external printing; to provide typing and proofreading services; and to distribute documents and publications internally and externally.

(b) Programme elements and final outputs

2.1 Co-ordination of documents

Identified output/services in 1988-1989 biennium

Reception, registration and distribution of drafts for processing in various sub units. (4,600)

2.2 Typing services, composition, reproduction, printing and publication

Final outputs/service in 1988-1989 biennium

(i) Typing and proofreading services in Arabic, English and French;

(ii) Supervision of the reproduction and the distribution of all secretariat documents (8,100)

(iii) Organization of all internal and external printing.

SUBPROGRAMME 3: TRANSLATION SERVICES

(a) General objectives of the secretariat

(i) To translate and revise documents, official reports and records, publications, official and internal correspondence;

(ii) To co-ordinate and supervise contractual and free-lance translation;

(iii) to maintain a modest library of general reference works and publications relevant to the work of the Commission, for use by the Translation Services.

(b) Programme elements and final outputs

3.1 Supervision and co-ordination of Translation Services

Identified services in 1988-1989 biennium

(i) Supervision and co-ordination of the overall linguistic referencing, translation and revision functions; (7,880 pages each year);

(ii) Provision of technical advice to, and answering queries from the linguistic referencing, translation and revision staff; (3,250 pages each year);

(iii) Uniform application of all directives and guidelines governing the linguistic referencing the control of documents, translation and revision functions;

(iv) Provision of advice to the ECA Administration and Management on translation matters, including recruitment and assignment of translation staff. (25 times a year)

3.2 Linguistic referencing

Final outputs/service in 1988-1989 biennium

(i) Referencing terminology and substance-wise, all materials received for translation;

(ii) Answering queries from and performing *ad hoc* research for translators and revisers;

(iii) Keeping up-to-date a comprehensive collection of specialized dictionaries, glossaries, terminology bulletins and other basic terminological materials;

(iv) Keeping up-to-date an index card system and a general reference file/collection relating to the various activities of the United Nations, its specialized agencies and the Economic Commission for Africa.

3.3 Translation and revision

Identified services in 1988-1989 biennium

(i) Translation into one or more of the working languages of the Commission of all pre-, in- and post-session documentation for and from all meetings organized and/or serviced by the Commission ([illegible],920) pages each year;

(ii) Translation, into one or more of the working languages of the Commission of all outgoing and incoming correspondence as required (96 letters, 45 notes verbales, 80 memoranda);

(iii) Translation, into one or more of the working languages of the Commission, of publications included in the official publications programme of the Commission as well as non-meeting reports and papers (450 pages of publication);

(iv) Translation, into one of the two secretariat's working languages, of all internal correspondence (42 memoranda, 80 circulars, 35 instructions, etc.).

A. PROGRAMME TITLE: MANAGEMENT OF TECHNICAL CO-OPERATION ACTIVITIES

The Management of technical co-operation activities programme which is executed by the Technical Assistance Co-ordination and Operations Office (TACOO) is made up of two subprogrammes whose respective objectives are given below.

B. SUBPROGRAMMES

SUBPROGRAMME 1: MOBILIZATION OF FINANCIAL RESOURCES FOR TECHNICAL CO-OPERATION PROGRAMMES

(a) General objectives of the secretariat

The objective of this subprogramme is the mobilization of extra-budgetary financial and other resources for technical assistance programmes administered by ECA.

(b) Programme elements and final outputs

1.1 Negotiations with bilateral donors*

Final output/service in 1988-1989 biennium

Signing of 12 agreements, 3 in the first quarters of 1988 and 1989, and 3 in the second quarters of 1988 and 1989.

Services

(a) Contacts and negotiations with bilateral donors through embassies accredited in Addis Ababa (Ethiopia) as well as working visits to respective institutions' headquarters in order to raise funds to a magnitude of $US 14 million ($US 7 million in 1988 and $US 7 million in 1989);

(b) Related official travels include 2 official missions in 1988; and 2 official missions in 1989: one travel each to be undertaken in first quarter and second quarter of each year.

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* Highest priority.

1.2 Negotiations with multilateral donors

Final output/service in 1988-1989 biennium

Signing of 60 projects documents (30 in 1988 and 30 in 1989) in the second and third quarters respectively.

Identified services

(a) Frequent and regular contacts for negotiations with multilateral donors through their representations in Addis Ababa (Ethiopia) as well as through their headquarters; among other UNDP, UNFPA, UNIFEM and UNEP;

(b) Related funds amounting to $US 7 million in 1988 and $US 7 million in 1989. Related official travels are for 6 missions namely 3 missions planned for the second and fourth quarters of 1989.

1.3 United Nations Trust Fund for African Development Pledging Conference (UNTFAD)

Final output/service in 1988-1989 biennium

Direct implementation of 20 projects financed under UNTFAD contribution (10 projects in 1988; and 10 projects in 1989).

Identified services

(a) Substantive servicing of the ECA Conference of Ministers (second quarter 1989);

(b) Report to the ECA Conference of Ministers on **mobilization of** resources required for the biennium 1990-1991 (second quarter 1989);

(c) Report to the ECA Conference of Ministers on the progress made on the implementation of programmes and projects funded by this fund during the biennium 1986-1987 (second quarter 1989).

SUBPROGRAMME 2: MANAGEMENT AND CO-ORDINATION OF TECHNICAL CO-OPERATION RESOURCES

(a) General objectives of the secretariat

The objectives of this subprogramme is the overall co-ordination of the management of resources for technical co-operation made available to the Commission as an executing agency or associate existing agency by various United Nations Funding agencies and bilateral and multilateral funding sources for the implementation of projects.

(b) Programme elements and final outputs

2.1 Formulation of regional, subregional and multisectoral projects

Final output/service in 1988-1989 biennium

Regional, subregional and multisectoral projects (30 projects in first and second quarters, 1988; and 30 projects in second and fourth quarters, 1989).

Identified services

(a) Conception, formulation and design of regional and subregional projects for execution by ECA;

(b) Technical support to substantive divisions in elabloration of technical co-operation projects by:

(i) Establishing the policy framework, in collaboration with the Policy and Programme Co-ordination Office (PPCO) with regard to the ECA priority work programme;

(ii) Assisting the substantive divisions in using the procedures and criteria required by the funding sources when elaborating project document proposals to be submitted to the funding sources.

2.2 Monitoring of the implementation of technical co-operation activities

Final outputs/service in 1988-1989 biennium

(i) Submission of 60 semi-annual periodic reports to the United Nations system funding institutions and bilateral donors planned for (30 in second quarters of 1988 and 1989; and 30 in fourth quarters of 1988 and 1989);

(ii) Submission of 12 tripartite review reports (TPR) on regional, subregional and multisectoral projects' implementation to the funding sources and African Governments (6 TPR reports in the fourth quarter of 1988);

(iii) Submission of 10 contributions (5 in fourth quarter of 1988; and 5 in fourth quarter of 1989) to the United Nations Secretary-General, the UNDP Governing Council, DTCD, UNEP, UNIFEM and other institutions on projects' implementation;

(iv) Submission of 48 regional advisors mission reports to the appropriate United Nations agencies (24 reports each in fourth quarters of 1988 and 1989);

(v) Financial control and maintenance of records on expenditures (50 in second and fourth quarters 1988; and 50 in second and fourth quarters 1989);

(vi) Contribution to the biennial report of the Executive Secretary (first quarter 1988).

Identified services

(a) Participation in 12 tripartite review meetings (TPR) on regional, subregional and multisectoral projects backstopping with particular reference to MULPOCs programmes and specific programmes for the advancement and integration of women in the development process (6 TPPs in 1988; and 6 TPPs in 1989);

(b) Preparation of semi-annual periodic progress and financial reports to member States, bilateral donors, financial institutions and the United Nations system funding institutions for the second quarters of 1988 and 1989 and the fourth quarters of 1988 and 1989;

(c) Preparation of contributions to the annual reports of UNDP Governing Council, the United Nations Secretary-General, DTCD, UNEP, UNIFEM and other institutions on projects' implementation and end-of-the-year review report (fourth quarters of 1988 and 1989);

(d) Preparation of contribution to the biannual report to the ECA Conference of Ministers on activities executed by ECA as an executing agency (fourth quarters of 1988 and 1989);

(e) Monitoring and follow-up of regional advisory activities under Section 24 of the United Nations regular budget: 10 United Nations regular programme advisors; 1 ECA/UNIDO industrial programme advisor; 4 advisors of the ECA/FAO forest industries advisory group for Africa; 3 population advisors; and 6 census advisors;

(f) Financial control and maintenance of appropriate records on relevant accords signed with donors.

A. PROGRAMME TITLE: ADMINISTRATION AND COMMON SERVICES

The Administration and Common Services Programme which is executed by the Division of Administration and Conference Services is made up of nine subprogrammes whose respective objectives are given below under each subprogramme.

B. SUBPROGRAMMES

SUBPROGRAMME 1: MANAGEMENT OF ADMINISTRATIVE AND FINANCIAL SERVICES

(a) General objectives of the secretariat

(i) To provide direction and co-ordination of the management of administrative services;

(ii) To ensure the provision of auxiliary services for the operation of the ECA secretariat;

(iii) To review, analyse and evaluate existing financial policies and procedures and develop improved measures for the control of the financial activities of the secretariat;

(iv) To maintain cordial relationship with host government and staff members;

(v) To prepare, on the basis of submissions from divisions and offices, the proposed programme budgets of the organization within the framework of the approved medium-term plan and as derived from relevant legislative mandates;

(vi) To administer the implementation of the approved programme budget with a view to ensuring that expenditures are incurred for the purposes for which they are budgeted and within the limits of the appropriation;

(vii) To develop measures for effective co-ordination of regular and extrabudgetary resources in the implementation of the work programme;

(viii) To improve the application of budgetary techniques for realistic estimates of income and expenditures;

(ix) To ensure economical utilization of resources and proper application of financial rules and regulations.

(b) Programme elements and final outputs

1.1 Overall direction and guidance to administrative services*

(i) Provide guidance and advice to nine main Units and Sections of the Division of Administration and Common Services;

(ii) Provision of auxiliary services for the operation of the ECA secretariat such as: overtime $US 117,400; communication $US 1,069,200; supplies and materials $US 1,393,600; furniture and equipment $US 341,200; miscellaneous services $US 356,400; hospitality $US 13,400; rental and maintenance of premises $US 515,600; utilities $US 508,300; rental and maintenance of equipment $US 532,800; general temporary assistance $US 520,800.

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* Highest priority.

1.2 Protocol and staff welfare services

Identified services in 1988-1989 biennium

(i) Consultations and negotiations with host country on matters regarding staff privileges and immunities, security and general administrative issues (22 meetings);

(ii) Discussions with Staff Council, Joint Staff Committee on matters of mutual interest for staff welfare (30 meetings).

1.3 Co-ordination of budget preparation*

Identified services in 1988-1989 biennium

(i) Issuance of policy directives and guidelines to 19 programme managers for 1990-1991 budget preparation and provision of support services in their preparation of the budget;

(ii) Review of 19 programme budget submissions by programme managers to ensure proper presentation and implementation of the Secretary-General's policy directives on budget preparation;

(iii) Preparation of 10 administrative project budget documents and collection of financial data for the preparation of the 1990-1991 budget as an ongoing regular operation;

(iv) Analysis, costing and follow-up of legislative financial decisions by the General Assembly, the ECA Conference of Ministers and ECOSOC.

1.4 Management of financial activities*

Identified services in 1988-1989 biennium

(i) Annual appointments of 20 certifying officers and 10 alternate certifying officers on behalf of the Executive Secretary and follow-up on their actions;

(ii) Preparation and issuance of 48 sub-allotment advices together with staffing table authorization to programme managers;

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* Highest priority.

(iii) Monthly review and monitoring of expenditure trends by programme and providing guidance to programme managers in terms of the management sub-allotments;

(iv) Preparation of two ECA programme budget performance reports for 1988 and 1989 and negotiations with Budget Division;

(v) Supervision of preparation of 390 cost plans for travel, consultancy, furniture and equipment, supplies and materials and review of expenditure;

(vi) Participate in 50 contract and bidding committee meetings to ensure proper implementation of financial rules and regulations and follow-up actions;

(vii) Verification and certification of 30,000 expenditure documents against regular and overhead budgets.

1.5 Management and maintenance of the United Nations Security Plan for Ethiopia

Identified services in 1988-1989 biennium

(i) Participation in drawing up the Plan;

(ii) Implementation of the Security Plan;

(iii) Monitoring the Plan implementation and making adjustments as required.

1.6 Co-ordination of administrative, budgetary and financial matters

Identified services in 1988-1989 biennium

(i) Substantive servicing of the Advisory Committee on Administrative and Budgetary Matters in the biennium 1988-1989 (ACABM) (30 meetings);

(ii) Implementation of decisions of the Advisory Committee on Administrative and Budgetary Matters approved by the Executive Secretary.

SUBPROGRAMME 2: ELECTRONIC DATA PROCESSING SERVICES

(a) General objectives of the secretariat

The objectives of this subprogramme are to design, implement and maintain the automated data base systems for the personnel, budget and finance, general services, clinic and library activities as well as for the substantive divisions of the secretariat.

(b) Programme elements and final outputs

2.1 Management of Electronic Data Processing Services (EDP)

Final outputs/service in 1988-1989 biennium

(i) Design and development of two new applications (stock and payroll);

(ii) Development and maintenance of operating systems, data bases and applications software (14 data bases and 11 applications each year);

(iii) Provision of technical assistance programming support services to ECA substantive divisions;

(iv) Provision of in-house training in various fields of data processing, activities for staff of the secretariat (word processing: Twice a quarter, 10 trainees per session, 80 trainees each year; MINISIS: every quarter, 7 trainees per session, 28 trainees each year; HP/3,000 fundamental: twice a year, 10 trainees per session, 20 trainees each year);

(v) Maintenance and enhancement of the various data bases (14 data bases and 11 applications each year);

(vi) Scheduling and monitoring the maintenance of the hardware for the smooth functioning of the system;

(vii) Provision of data entry services (General Accounts 96,000 records each year, 24,000 each quarter; National Accounts 4,000 records each year; mailing 1,800 records each year, 450 each quarter; MINISIS 1,600 records each year, 400 each quarter; statistical data 1,500 records entered each year).

SUBPROGRAMME 3: FINANCIAL ACCOUNTING AND REPORTING ACTIVITIES

(a) General objectives of the secretariat

(i) To ensure that the secretariat's accounts are properly and accurately maintained and that financial reports are produced for the programme managers and for the subsequent examination and consideration by the Board of Auditors and member States to enable the evaluation of the Organization's performance in financial terms;

(ii) To ensure timely action with respect to payments of vendors' claims and other financial obligations of the secretariat and the proper application of the financial rules and established administrative procedures relating to purchases made by the secretariat;

(iii) To ensure efficient administration of bank accounts of the secretariat;

(iv) To ensure timely receipt and custody of monies on behalf of the secretariat and to make disbursements through bank accounts, by means of cheque or payments instructions based on approved disbursement of vendors' claims and maintenance of subsidiary disbursement records.

(b) Programme elements and final outputs

3.1 Management of receipt and disbursement operations

Identified services in 1988-1989 biennium

(i) Supervision of daily processing and approval of expenditure documents (Payment vouchers 23,000; travel authorizations 5,000; purchase orders 15,000; SSA's 1,500; MOD's 500; receipt vouchers 2,200; and cheques processed 35,000);

(ii) Supervision of monthly processing of computer inputs for payroll, (processing of 192 replenishment vouchers for field offices, and 2,200 inter-office vouchers);

(iii) Review and collection of local accounts receivable: 1,230 staff members ABL accounts; 45 inter-agency accounts and 70 miscellaneous accounts;

(iv) Maintenance and control of cash flow and investments, and bank reconciliation statements.

3.2 Accounting operations

Identified services in 1988-1989 biennium

(i) Supervision of daily electronic data processing of inputs;

(ii) General administrative supervision on the preparation, production and maintenance of general ledger, subsidiary ledger, allotment accounts and trial balance;

(iii) Annual compilation of final ECA accounts and preparation of periodic financial reports to donors (50).

SUBPROGRAMME 4: PERSONNEL SERVICES

(a) General objectives of the secretariat

(i) To recruit personnel in accordance with the staff regulations and General Assembly directives;

(ii) To develop appropriate policy to ensure the effective recruitment of staff of the highest calibre to serve the Commission both in the substantive field and management;

(iii) To implement under the guidance and directives of the Office of Personnel Services at Headquarters, appropriate personnel policies and administrative procedures with regard to all personnel aspects of staff members' services with the Commission;

(iv) To provide the necessary support services to staff members in collaboration with other support units of the ECA Administration to ensure the effective integration of staff members within the Commission;

(v) To liaise with ECA-sponsored institutions in Africa on personnel recruitment and management issues;

(vi) To run an appropriate training and career development scheme to enhance staff members' performance and personal career advancement;

(vii) To maintain appropriate liaison with ECA medical and related services on aspects of personnel management relating to staff members' health;

(viii) To implement the appropriate staff rules and regulations on staff/management relations with the framework of joint committees related to certain aspects of personnel administration.

(b) Programme elements and final outputs

4.1 Personnel Administration**

Identified services in the 1988-1989 biennium

(i) Staff services: Supervision of preparation of 1,000 travel authorizations and 2,000 Personnel Action forms, reviewing of contractual status of both professional and general service staff: Processing 1,000 PERs, fact sheets and rebuttals; administering of 600 education grant claims, 1,400 salary increments, 250 pension fund, medical insurance and life insurance, 450 medical claims, 1,300 dependency status reviews, 140 installation grants, 150 clearance actions, 1,500 overtime actions, 2,000 leave requests, 450 salary advances, plus a number of disciplinary cases and cost-of-living surveys;

(ii) Housing: Search and housing of 50 new staff members, plus 20 exchanges of residence, 200 repairs per year, negotiations with Ethiopian housing authorities;

(iii) Personnel records: Management of keeping and updating all personnel and confidential files of all ECA staff members plus consultants and candidates. Supervising of processing all files into microfiche.

4.2 Recruitment and Career Development Unit

Identified services in the 1988-1989 biennium

(i) Recruitment of staff - professional 60; general service 50; project personnel 25; consultants 80; interpreters/translators 150;

(ii) Serve as secretary to Appointment and Promotion Committee (APC) (20 meetings); Appointment and Promotion Panel (APP) (20 meetings);

** Lowest priority.

(iii) Processing of job descriptions for: professionals (60), general service (80), project personnel (25);

(iv) Provide career development counselling to approximately 500 staff members.

The above services are provided on a continuous basis in the course of the biennium, and can also be measured every quarter by dividing the relevant figures by eight.

4.3 Examination and training

Identified services in the 1988-1989 biennium

(i) Arrangements for external studies (15 staff members);

(ii) Organization of language classes as well as 16 English and French shorthand classes and drafting courses in English and French; and administrative and professional examinations;

(iii) Organization of 8 training courses on management and administration;

(iv) Serving as secretariat of the Inter-Divisional Committee on Training and Fellowships.

SUBPROGRAMME 5: GENERAL SERVICES

(a) General objectives of the secretariat

(i) To plan, provide, manage and administer the procurement requirements of the secretariat in a cost-effective manner;

(ii) To provide central services for the facilitation of staff travel and formal processing of official and staff shipments into and out of Ethiopia;

(iii) To provide mobility to personnel responsible for the provision of specified services to ensure the timely delivery of such services in the most efficient and cost-effective way;

(iv) To provide efficient mailing and archival services to the secretariat;

(v) To liaise between the secretariat, embassies and host government authorities in the procurement of visas for staff members and their families as well as other visiting UN officials, hotel reservations for official visitors and delegates, in securing Ethiopian ID cards for staff members and their dependents and in procuring fuel ration coupons for staff members and the secretariat's vehicles.

(b) Programme elements and final outputs

5.1 Procurement, inventory control and stores

Final outputs in 1988-1989 biennium

Supervision of:

(i) Procurement of supplies and equipment

- 600 purchase orders annually.

(ii) Maintenance of inventory of supplies and equipment and their replenishment

- 1,000 stock cards and 2,000 inventory cards, maintained annually.

(iii) Verification and clearance of vendors' invoices for payment

- 600 invoices annually

(iv) Processing of issue requisition items and incoming goods in replenishment

- 13,000 requisition items annually.

(v) Issuance of gate passes for equipment outgoing for external use or repair

- 300 gate passes annually.

(vi) Contacts with various office equipment maintenance firms for repair works within the house

- 900 contacts annually.

(vii) Verification of invoices submitted for equipment repair work done

- 130 invoices annually.

(viii) Preparation of Receiving and Inspection Reports (R & IR) for expendable and non-expendable items received

- 600 reports annually.

(ix) Maintenance and compilation of vendors' cards and price lists

- 900 entries annually.

5.2 Shipping and Customs

Final outputs/service in 1988-1989 biennium

Supervision of:

(i) Clearance and forwarding of shipments of imported and exported properties belonging to the secretariat and personal effects of staff members

- 750 annually.

(ii) Insurance and filing of claims in case of loss or damage to properties

- 130 claims annually.

(iii) Verification and clearance of invoices for payment

- 200 invoices annually.

(iv) Processing of monthly customs declarations for duty-free purchases for staff and the Organization

- 1,100 declarations annually.

5.3 Travel formalities and local transportation**

Final output/service in 1988-1989 biennium

Supervision of:

(i) Processing of travel requests and authorizations (PT8)

- 2,000 PT8s annually.

** Lowest priority.

(ii) Verification and clearance of airline invoices for payment

- 2,000 invoices annually.

(iii) Discussions and negotiations with officials of the Government on issuance of visas, ID cards, entry and exit permits to staff members and other official visitors as follows:

- 3,000 visas annually
- 120 ID cards annually
- 2,750 entry/exit permits annually.

(iv) Control and maintenance of 45 official vehicles;

(v) Assistance to staff members' vehicle registration, vehicle inspection, acquisition and renewal of local driving licences, transfer of vehicle ownerships

- 1,060 cases annually.

(vi) Verification of official vehicle maintenance invoices

- 100 invoices annually.

(vii) Procurement of motor vehicle fuel ration coupons for staff

- 1,200 coupons annually.

(viii) Securing entry visas from resident embassies for staff, families, visiting officials and conference participants

- 1,800 annually.

(ix) Meeting and seeing off visiting officials and delegates

- 6,500 individuals annually.

5.4 Management of Central Registry Services

Final outputs/service in 1988-1989 biennium

Supervision of:

(i) Management of the receipt, referral, recording, filing, distribution and control of incoming and outgoing personal and official mail:

- 360,000 pieces of incoming mail annually;
- 70,000 pieces of outgoing mail annually;
- 190,000 outgoing pouch items annually;
- 150,000 incoming pouch items annually.

(ii) Management and custody of security files;

(iii) Management and control of the use of postage stamps for outgoing mail

- Birr 30,000 annually.

(iv) Control of expenditure on outgoing pouches

- $US 275,000 annually.

(v) Processing and verifying of pouch transportation invoices prior to payment

- 1,800 invoices annually.

SUBPROGRAMME 6: LIBRARY SERVICES

(a) General objectives of the secretariat

(i) Build up a sound and comprehensive library collection on the economies of Africa by acquiring newly published books, periodicals, government publications, UN and UN specialized agencies' reports and studies relevant to Africa;

(ii) Support research activities by providing information and reference services to ECA staff, participants in ECA conferences, seminars and workshops, staff of other United Nations agencies and diplomatic missions in Addis Ababa and OAU, other scholars and students as well as African Government officials and others in Africa and overseas who write seeking information on Africa in the field of economic and social development.

(b) Programme elements and final outputs

6.1 Acquisition services

Identified services in 1988-1989 biennium

(i) Selection and purchase of 2,000 monographs titles and newly published reference works in the field of economic and social development with special reference to Africa and developing areas (2,000 to 500 titles every quarter);

(ii) Selection and subscription to 650 professional journals, periodicals and newspapers in the field of economic and social development with special reference to Africa and the developing areas (650 to 160 in every quarter);

(iii) Acquisition through gifts and exchange agreements of titles from various African, international and regional organizations, banks, universities, professional institutions and learned societies (10,000 to 2,500 every quarter);

(iv) Acquisition of government publication titles of interest to ECA from various government ministries and departments of member countries and non-member countries of the Commission (11,000 to 2,550 every quarter);

(v) Purchase of and subscription to titles of monographs and periodicals on behalf of the MULPOC offices and other ECA regional institutions such as the Regional Institute for Population Studies at Accra, Ghana, and the Institut de formation et de recherche démographiques (IFORD) at Yaounde, Cameroon (2,500 to 625 titles every quarter).

6.2 Technical services

Identified services in 1988-1989 biennium

(i) Preparation of descriptive cataloguing slips for newly received monographs, government and United Nations publications as well as serial publications including periodicals, following the Anglo-American Cataloguing Rules (25,000 - 6,250 slips every quarter);

(ii) Cataloguing and classifying, using the Universal Decimal Classification and the Library of Congress subject headings of newly received titles of publications (25,000 to 6,250 every quarter);

(iii) Technical publications: (a) New Acquisitions in the ECA Library (bi-monthly publication - two every quarter); (b) Africa Index: Selected Articles on Socio-economic Development (quarterly publication - three issues annually); (c) IFPD Country Reports (semi-annual publication - two issues annually); (d) Development Plans Received in the ECA Library (annual publication - once a year);

(iv) Revision of catalogue card stencils for newly catalogued publications on stencil catalogue cards and filing these cards in the Public Card Catalogue Cabinets (100,000 to 25,000 every quarter).

6.3 Readers' services

Final output/service in 1988-1989

(i) Provide library reference and loan services to library users who visit the ECA Library premises annually (30,000 to 7,500 every quarter);

(ii) Maintenance of loan files of library users (1,700 to 425 every quarter);

(iii) Dissemination, to interested ECA research staff, of information on newly received library material, making such material available on loan and also helping research staff in compiling information relevant to their research work;

(iv) Circulation to ECA staff of the monthly library bibliography - Tables of contents of selected professional journals;

(v) Arrangement for the administration of all inter-library loan agreements with Addis Ababa libraries.

SUBPROGRAMME 7: MEDICAL SERVICES

(a) General objective of the secretariat

The objective of this subprogramme is to provide a reasonable standard of medical and health facilities to staff members of ECA and other UN agencies in Addis Ababa and their **dependants** who now number about 6,000 as well as to delegates to conferences and meetings.

(b) Programme elements and final outputs

7.1 Medical examination for classification and investigation

Identified services in 1988-1989 biennium

(i) Medical examination of staff as required by staff regulation and members of their family. Entry (350), extension of contracts (570), periodic (800), exit (175);

(ii) Supervision of laboratory investigations (123,000), X-ray (900), EKG (1,200), Sonography (900) and skin allergy tests (100).

7.2 Medical examination for treatment and prophylaxis**

Identified services in 1988-1989 biennium

(i) Supervision of 9 consultants on medical examination for treatment and prophylaxis of patients: General practitioners (24,500), Cardiological (2,100), Paediatrics (16,000), Gynaecology and Obstetrics (4,000), Ophthalmology (4,500), Dental (7,100), Internal Medicine (800), Psychiatry (370), E.N.T. (2,100), Orthopaedics (500);

(ii) Supervision of small surgery (200), international vaccinations (4,000), injections and dressings (6,000).

SUBPROGRAMME 8: SECURITY AND SAFETY SERVICES

(a) General objectives of the secretariat

(i) Ensuring the security and safety of staff members, property of the United Nations, delegates to ECA conferences and meetings and visiting United Nations officials at the duty stations;

(ii) Creation of a secure and safe environment in which the Organization and agencies can carry out their work effectively;

(iii) Co-ordination of security arrangements with other United Nations agencies, OAU and the host government;

(iv) Liaison between host government, local law enforcement agencies and the staff on matters of security.

8.1 Management of security and safety services

Final outputs/service in 1988-1989 biennium

(i) Providing security and safety services to ensure the safety and security of staff members and property of the United Nations and the UN families at Addis Ababa;

** Lowest priority.

(ii) Planning and arrangement of security and safety measures for delegates and visiting dignitaries.

(iii) Co-ordinating security arrangements with other UN agencies, host Government and OAU.

SUBPROGRAMME 9: BUILDING MANAGEMENT

(a) General objectives of the secretariat

(i) The general objectives of this subprogramme are to plan, maintain and operate in an effective and efficient manner all the offices, conference facilities and support services of the UNECA in order to enable the organization carry out its work effectively;

(ii) The specific and time-limit objectives of the service up to 1989 are to:

- Restructure the Unit in accordance with the General Assembly's request (document A/39/7/Add.2, para.26);
- Improve the maintenance standard and cleanliness of the premises and its installations;
- Computerize the administrative and technical activities of the service in order to enhance its servicing capability.

(b) Programme elements and final outputs

9.1 Architectural, engineering and general maintenance works

Identified services in 1988-1989 biennium

(i) Supervision and follow-up of the preparation of plans, specifications, bill of quantities and contract documents for modification, alteration, minor and major maintenance;

(ii) Supervision of construction for modification, alteration, minor or major maintenance;

(iii) Review of space allocation plans and allocation of rooms to staff members;

(iv) Providing technical advice on expansion of new conference facilities;

(v) Supervision of work in the general maintenance such as carpentry, wood works, metal works, painting, gardening and cleaning.

9.2 Mechanical, electrical and other installations

Identified service in 1988-1989 biennium

(i) Air conditioning, heating, cooling and ventilation installations;

(ii) Electrical installations including lighting systems and generators;

(iii) Plumbing installations including the pumping room equipment, water reservoir, waste treatment plant and the drainage systems;

(iv) Lift installations: 8 passenger lifts, 3 freight lifts and 3 dump waiters;

(v) Telephone installations - approximately 700 extensions and 106 direct lines;

(vi) ECA Cafeteria equipment;

(vii) Simultaneous interpretation system including the earphones, microphones and the amplifiers of the Plenary hall and the Committee Rooms.